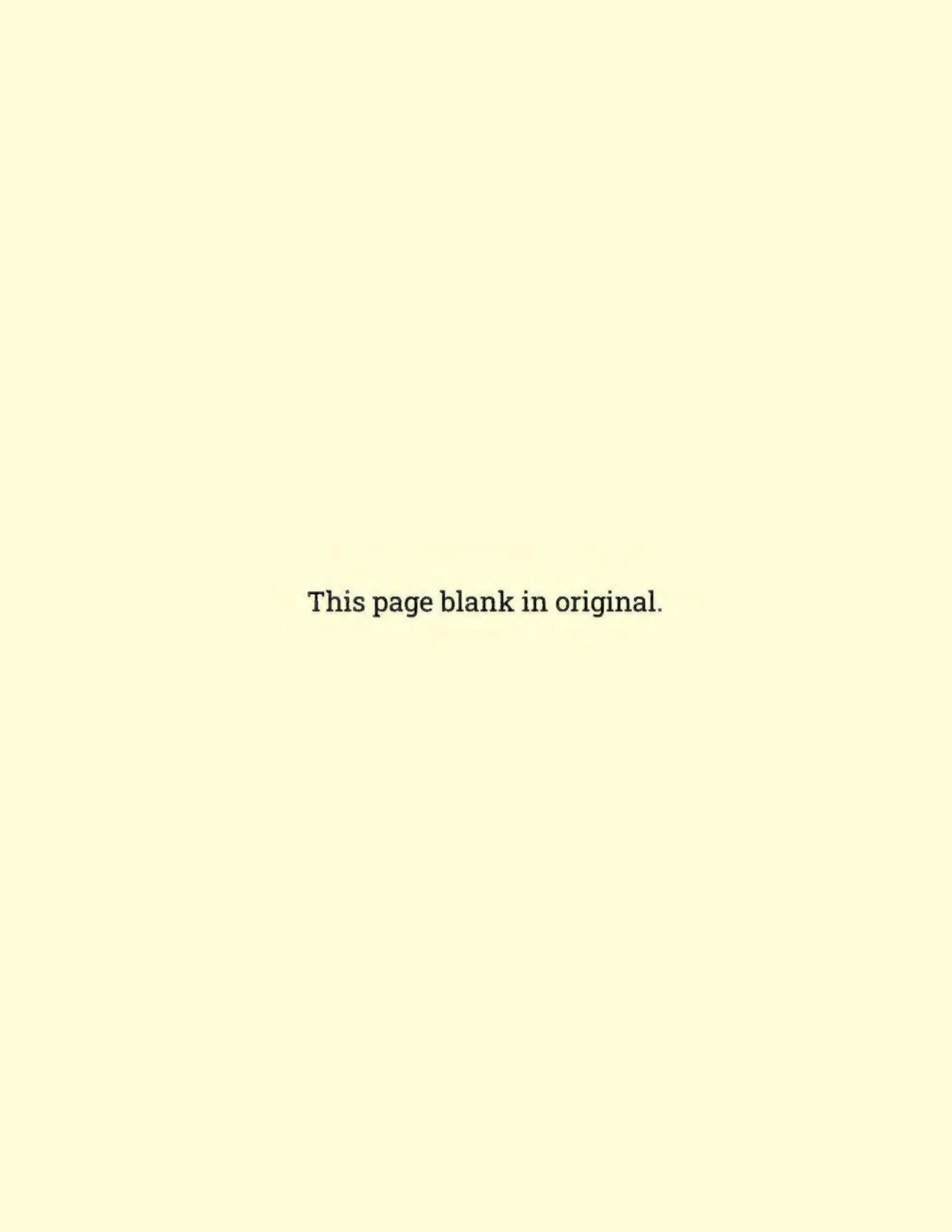
## CATALOG OF WOOD AND STEEL HAMES AND HAME TRIMMINGS

No. 18 APRIL, 1918

MANUFACTURED BY

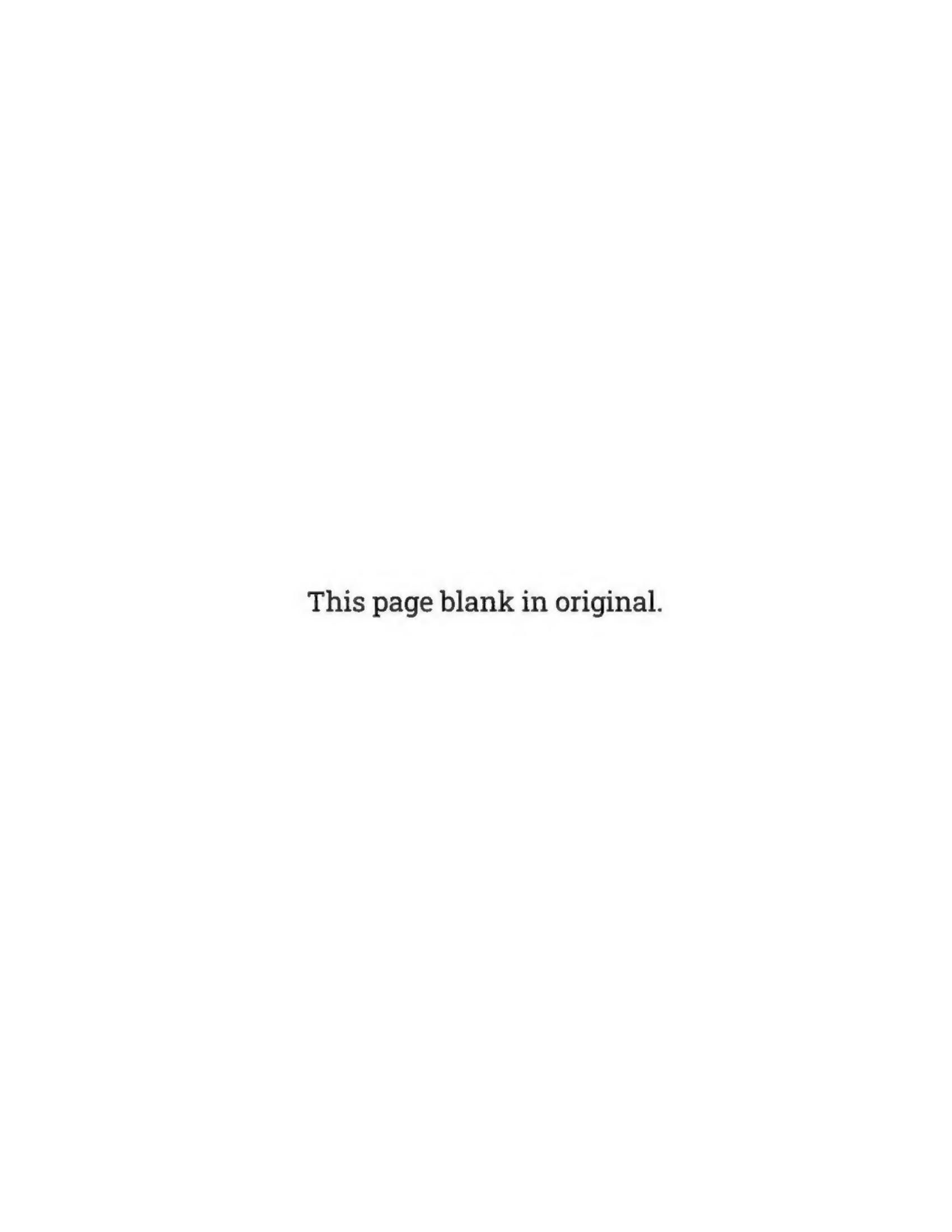
U. S. HAME COMPANY

BUFFALO, N. Y., U. S. A.



## CATALOG OF HAMES AND TRIMMINGS FOR DOMESTIC USE

HAMES FOR FOREIGN COUNTRIES
ARE ILLUSTRATED AND DESCRIBED
IN SPECIAL CATALOGS



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1.	Perry Hook		63.	Lone Star, Concord, Orchard Pattern	
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505, 6	508, 510, 511, 512. Concord, Fancy Ball Top.		U. S. Government Patterns

Weights: Whenever weights of draft hames are noted, the figures indicate pounds per dozen pair, net.

### THE "U. S." TRADE MARK



THE TRADE MARK OF THE BEST HAMES IN THE WORLD. HAMES BEARING THIS MARK HAVE STOOD THE TEST FOR YEARS.

ALL HAMES BEARING THIS TRADE MARK ARE



THEY ARE GUARANTEED SO FAR AS MATERIAL AND WORKMANSHIP ARE CONCERNED. THEY ARE MANUFACTURED BY THE LARGEST HAME COMPANY IN THE WORLD

WE MANUFACTURE HAMES AND HAME TRIMMINGS

### THE RIGHT OR OFF-SIDE HAME OF EACH PAIR OF OUR WOODEN HAMES ALWAYS BEARS THIS STAMP



IF YOU WANT THE BEST WOODEN HAMES MANUFACTURED INSIST
THAT THEY BEAR THIS STAMP

### THE DAMASCUS FINISH

(Registered)

THE DAMASCUS FINISH
IS USED ONLY ON
THE HAMES WE
MANUFACTURE



THE DAMASCUS FINISH
IS USED ON ALL THE
UNPAINTED WOODEN
HAMES WE MANUFACTURE

### THE FINISH WHICH HAS DISPLACED VARNISH AND OIL

IT COVERS ALL STEEL PARTS AND RETAINS ITS LUSTER

IT PREVENTS CORROSION

IT FILLS THE GRAIN OF THE WOOD AND RETAINS ITS GLOSS

IT PREVENTS CHECKING

IT WILL NOT COLLECT DUST OR DIRT LIKE OIL

IT IS NOT STICKY

IT WILL NOT TURN WHITE LIKE VARNISH

### IT IS THE HARDEST, SMOOTHEST, AND CLEANEST FINISH FOUND ON WOODEN HAMES

[ 9 ]

### ALL HAME STICKS OR WOODS USED IN THE



### HAMES

### ARE AIR DRIED AND STEAM BENT

THEY ARE THOROUGHLY SEASONED BEFORE USING

WE DO NOT KILN DRY .
OUR TIMBER

### ONE HORSE OR EXPRESS HAMES

ALL HAMES ARE FURNISHED ONE HORSE OR EXPRESS PATTERN IF SO ORDERED, ALTHOUGH WE DO NOT ILLUSTRATE THE FULL LINE IN THIS WAY

### **LABELS**

### THE COLOR OF THE LABEL INDICATES THE FINISH

RECTANGULAR | GREEN - Damascus | Black Enamel or Black Paint | RED - Red Paint

 $\begin{array}{c|cccc} \mathbf{XELLow} & - & \mathbf{Brass} \\ \mathbf{Blue} & - & \mathbf{Nickel} \\ \mathbf{Red} & - & \mathbf{XC} \end{array}$ 

[ 10 ]

### THE SHAP Registered)

### HAMES

HAVE ALWAYS RECEIVED THE

### HIGHEST AWARDS

WHEREVER EXHIBITED

THESE HAMES WERE ON EXHIBITION AT THE

WORLD'S FAIR

CHICAGO, ILL.

1893

. .

EXPORT EXPOSITION

PHILADELPHIA, PA.

(C)

PAN-AMERICAN EXPOSITION

BUFFALO, N. Y.

1901

TERCENTENNIAL EXPOSITION

HAMPTON ROADS, VA.

1907



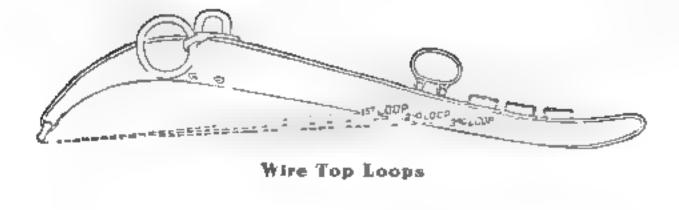
### HOW TO ORDER AND MEASURE HAMES

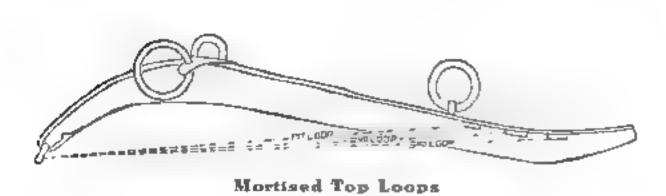
# Bolt Draft Extra Ring Plated Long Spot Chicago Ba

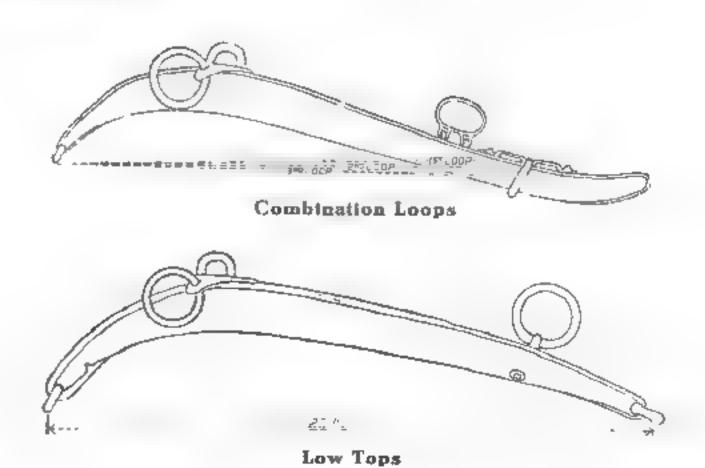
### HOW TO ORDER

- 1. State number of Hame.
- 2. State style of Draft.
- 3. State if extra rings are to be furnished.
- 4. State whether to be plated Long Spot,
  Trimmed or Ball only (unless the number of hame indicates as explained in
  the catalogue).
- 5. State style of Ball.
- 6. State whether to be Damascus finish, painted red or black as the color may be.
- 7. State size where catalogue shows hames are made in various sizes.

### **HOW TO MEASURE**







### STANDARD TERMS FOR DRAFTS AND THEIR **ABBREVIATIONS**



TERMS

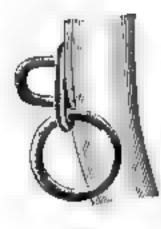
**ABBREVIATIONS** 



**TERMS** 

**ABBREVIATIONS** 

Concord Hook and Ring | Hk. & Rg. on on Side . . . . . . Side

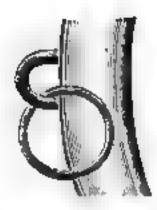


Clip, Hold Back Plate. . . H. B. P.



Concord Hook on Back, Swivel and Ring

Hk. S. & Rg.



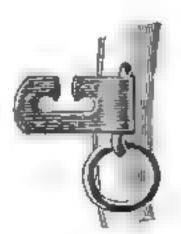
Clip, Ring in Staple . Clip, Rg. in Sta.



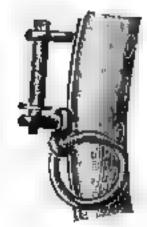
Hook and Hold
Back Plate . . . .



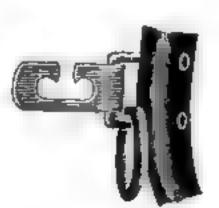
Clip, Link and Ring . . . Clip, L. & Rg.



Single Hook and Ring | Sgl. Hk. & Rg. on Side . . . . . . f on Side Double Hook and Ring Dbl. Hk. & Rg. on Side . . . . . . f on Side



Bolt, Swivel and Ring . . . Bolt, S. & Rg.



Single Hook on Back, Sgl. Hk. on Bk., Ring in Staple . . . . | Rg. in Sta. Double Hook on Back, | Dbl. Hk. on Bk.,

Ring in Staple . . . . | Rg. in Sta.



Bolt, Swivel, Link and Ring Bolt, S. L. & Rg.



New Orleans Hook, N. O. Hk., L. Link and Ring . . . . . & Rg.

### TRADE TERMS

TERMS	ABBREVIATIONS	TERUS	ABBREVIATIONS
Advance Attachment	1	Globe	GL.
Back Strap Rings	Ex. Rg.	Hook	Нк.
Balls, Chicago		Hook, Calcutt	CALC. HK.
Balls, Dandy		Hook, California	CAL. HK.
Balls, Favorite		Hook, Concord	
Balls, Globe		Hook, Double	Двь. Нк.
Balls, Square Socket		Hook, Lone Star	L, S. Hk.
Ball only		Hook, New Orleans	N. O. Hk.
Band Terret		Hook, Scotch	Sco. Нк.
Black		Hook, Single	SGL. HK.
Black Back	Вык. В.	Inside Clip	I/C
Bottom Loop	BTM. LP.	Iron Plate (Strap of Iron)	S. of I.
Brass		Japan	JAP.
Bronze	Brz.	Line Ring	L/Rg.
Buffalo Bolt Draft Eye	В. В.	Link	Lk.
Calcutt Hook	Calc. Hk.	Link and Ring	L. AND RG.
Chicago Ball	C/B	Link End Eyes	Lk.
Clips, 2-hole	2/H	London (Brazed Pattern) Draft Eyes	LOND.
Clips, 3-hole	3/Н	Lone Star	L. S.
Clips, Inside	I/C	Long Spot	L. Spt.
Clips, Outside	O/C	Loops, Bottom	Втм. Lp.
Clips, Wizard	Wiz.	Loops, Combination	C/L.
Combination Loop	C/L.	Loops, Mortise	$\dots$ $M/L$
Cotton States	C. S.	Loops, Wire	W/L.
Damascus Finish	Damascus	Loose Brace Terret	
Dandy	Dr.	Loose Rollers	L/R
Draft Eyes, Buffalo Bolt	B. B.	Low Top	L. T.
Draft Eyes, London (Brazed Pattern	) Lond.	Mortise Loop	M/L.
Draft Eyes, Round	Rp.	Mule Length	
Draft Eyes, Slip Over London	S. O. L.	New Orleans Hook	
Draft Eyes, Sterling	, STERL.	Nickel	Nic.
Enamel	ENAMEL	One Horse	1/II.
End Eyes, Link		Oroide	
End Eyes, Strap	Sr.	Outside Clip	
Express		Oval Terret	
Extra Long	Ex. Lg.	Plain Wire Terret	
Extra Ring		Polished	
Favorite	FAV.	Red	_
Flanged Roller	FL/R.	Ring	Rg.

### U. S. HAME COMPANY, BUFFALO, NEW YORK

### TRADE TERMS-CON.

TERMS	ABBREVIATIONS	TERMS	ABBREVIATIONS
Rings, Back Strap	Ex. Rg.	Swivel, Link and Ring	. S. L. AND RG.
Rings, Extra	Ex. Rg.	Swivel, Link and Triangle	. S. L. AND TRI.
Rings, Line	L/Rg.	Terrets, Band	BD.
Rollers, Flange	Ft./R.	Terrets, Loose Brace	L. B. T.
Rollers, Loose	L/R	Terrets, Oval	Oy.
Round Draft Eye	RD.	Terrets, Plain Wire	Wire
Short Spot	S. S.	Terrets, Stay Brace	S. B. T.
Silver	Sir.	Terrets, Swedge	, Ov.
Slip Over London Draft Eye	S. O. L.	Three-hole Clip	3/H
Square Socket Ball	Sq. Soc.	Trimmed	TRD.
Staple	STA.	Two-hole Clip	2/H.
Stay Brace Terret	S. B. T.	Two Stud	2/S.
Sterling Draft Eye	STERL.	Varnished Back	V/B
Strap End Eye	St.	White Stripe	W/S
Strap of Iron	S. of I.	Wire Terret	Wire
Stubby Toe	S/T.	Wizard Clip	Wiz.
Swedge Terret (Oval)		X-C (designating character of finish)	X-C
Swivel		Yellow	
Swivel and Ring			

### TELEGRAPH AND CABLE CODE

### **MISCELLANEOUS**

### ORDERS AND SHIPPING

Forward immediately by freight Quant	ity Order referred to being forwarded to-day Quiet	
Forward immediately by express Quarr	Order referred to will be forwarded , Quill	
When will you forward order Quality	Cannot make definite statement when order	
When will you forward balance of order . Questi	on referred to will go forward; anticipate	
Quote lowest prices on Quota	tion shipping on or about Quit	
You may enter order for Quest	Making partial shipment to-day, balance . Quire	
Await our letter Quart	Will ship order referred to Quaw	
Duplicate our order of Quort	Answer by Wire Quartz	
Have you in stock Queen	Answer by Letter Quale	
How soon could you forward Quake		
Q	UANTITIES	
dozen pairs	e de cases	t
dozen pairs	rate 5 cases	
½ dozen pairs	ent 10 cases	
1 dozen pairs	t 15 cases	l
2 dozen pairs	e 20 cases	l
3 dozen pairs	25 cases	r
4 dozen pairs	d 50 cases	te
1 dozen pairs, each	1 case, each	
2 dozen pairs, each	2 cases, each	
3 dozen pairs, each	3 cases, each	
4 dozen pairs, each	4 cases, each	
1 case	5 cases, each	

Cable Code-Hames-Buffalo

International Cable Directory in connection with the Western Union Telegraphic Code System—Lieber's Code.

Use of code words in sending telegraphic orders will reduce expense, prevent mistakes, and hasten deliveries.

When the code word is used the full description is given. It is then not necessary to telegraph for additional information before the order can be attended to.

### **SECTION I**

### ADJUSTABLE DRAFT

### THE



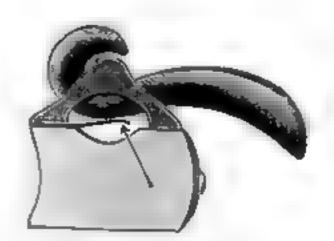
### ADJUSTABLE DRAFT HAMES



THE MOST
SUCCESSFUL
ADJUSTABLE
HAME
ATTACHMENT
EVER MADE



SEE THAT SPRING THE HOOK CANNOT FALL OUT



SEE THAT SPRING
THE HOOK CANNOT
FALL OUT

WE ORIGINATED AND INTRODUCED THE MOST SATISFACTORY AND EXTENSIVELY USED ADJUSTABLE DRAFT EVER MANUFACTURED—THE



(Registered)

### CONCORD PATTERNS

No. 61

No. 51

No. 31

No. 61 With Dandy Ball









Furnished with Extra Ring, if so ordered, at an additional cost.

	Regular	2" Extra Long	4' Extra Long	Regular	2" Extra Long	Regular	2" Extra Long
	No. 61	No. 61	No. 61	No. 51	No. 8 L	No. 31	No. 31
Size	17 20"	19 22"	21 24"	18 21"	21, 24"	19/22"	21/24"
Width Wood at Draft	113/	113#	113#	17/8"	17/8"	17/8"	17/8"
Weight	67 lbs.	69 lbs.	78 lbs.	69 lbs.	81 lbs.	88 lbs.	90 lbs.

### STYLES AND CODES

No.					Damasetts	Red	Ball only Damascus	Ball only Damascus	Bross Dandy Ball only Red	Ball only Red
61	Lone Star		,	 	Tabling	Tabor	Tabular	Tacet	Tache	Tacit
	Lone Star, Extra Ring				Taciturn	Tack	Tacket	Tackle	Tackler	Tacky
51	Lone Star,	4		 	Tackling	<b>Tactful</b>	Tactic	Taction	Tactus	Tad
51	Lone Star, Extra Ring		Þ	 	Taffy	Taft	Tag	Taglet	Tail	Tailor
31	Lone Star			 	Talent	Talion	Talk	Talking	Tall	Tallon
31	Lone Star, Extra Ring				Tally	Talma	Talon	Talpe	Talus	Tamal

Packed No. 31 5 dozen pairs in a case. With Dandy Ball—4 dozen pairs in a case. With Dandy Ball—3 dozen pairs in a case.

(Registered)

### ALL STEEL PATTERNS

No. 561

Nos. 910-920

The Concord Pattern
All Steel Hame

The Nos. 910 and 920 are the same hames but the No. 910 is used when the hame is furnished with a plated Ball, Ratchet, and Line Ring, i.e., Trimmed Style. The No. 920 is used when the hame is furnished with a plated Ball only, i. e., Ball Only Style.

The Steel Bound Pattern, all Steel Hame.



No. 561—Furnished in one size only, suitable for 17,22" collars.
Nos. 910-920—Furnished in one size only, suitable for 18/22" collars.

### STYLES AND CODES

			2" X-C	2* Brass	2" Nickel	2's" Brass Ball	2¼ Nickel Ball	Weight lbs.
No. 561	Lone Star, Black	Tambor	Ball	Ball	Ball	* * * * * *	4 / 4 4 4 4	80
	Lone Star, Extra Ring, Black	Tame					100101	81
910	Lone Star			Tandem	Tank	Tape	Tapster Tar	$\frac{105}{106}$
	Lone Star, Extra Ring			Tang Tangent	Tannage Tanning	Taper $Tapist$	Tardy	105
	Lone Star			, Tangle	Tap	Tappet	Tare	106

FINISH—Covered with a special Black Enamel finish. It will not chip, or crack, or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the walled brand. This finish is used on our full line of steel hames, Nos. 500, 501, 561, 568, 910 and 920.

No. 561 No. 910 No. 920
Packed, 3 2 2 dozen pairs in a case.

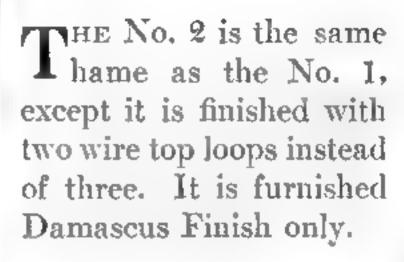
(Registered)

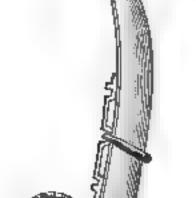
### OVER TOP PATTERNS

Nos. 1-3

THE Nos. 1 and 3 are **1** the same hames, but the No. 1 is used when the hame is furnished Damascus Finish or painted Red. The No. 3 is used when the hame is painted Black with a Red Top.







No. 460



Furnished XC Long Spot only

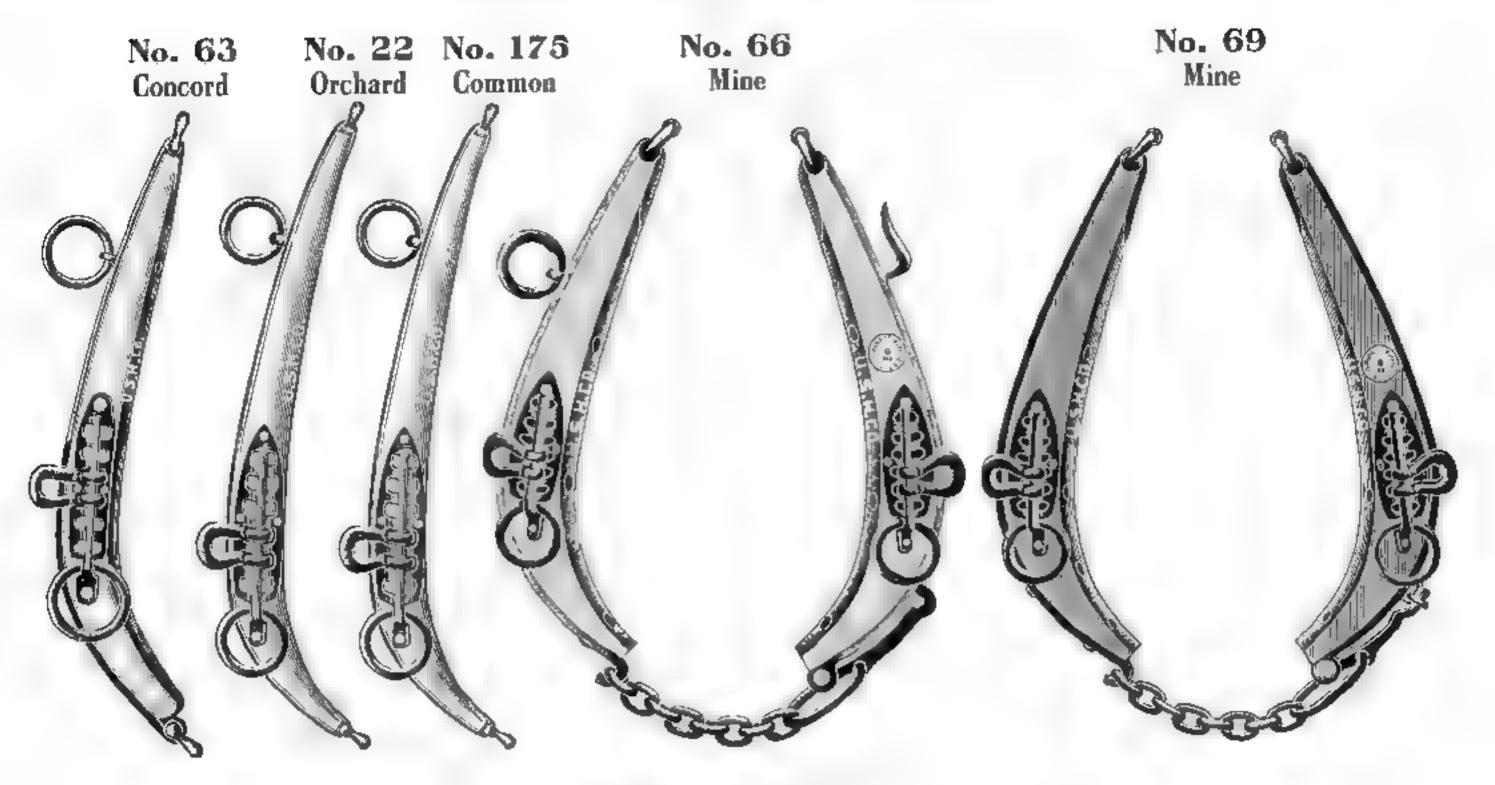
### STYLES AND CODES

No.														Weight los.
1	Lone Star,	Damascus	٠								4		Tabard	51
1	Lone Star,	Varnished 1	Bac	k,	$\mathbf{R}$	led		,					Tabaret	51
3	Lone Star,	Black, Red	$\mathbf{T}_{0}$	р					٠				Tabbinet	51
2	Lone Star,	Damaseus				4							Tabid	51
460	Lone Star,	X-C Black	4							4		4	Table	55
460	Lone Star,	X-C Red .				٠	_						Tablet	55

Packed 5 dozen pairs in a case.

(Registered)

### LOW TOP AND MINE PATTERNS



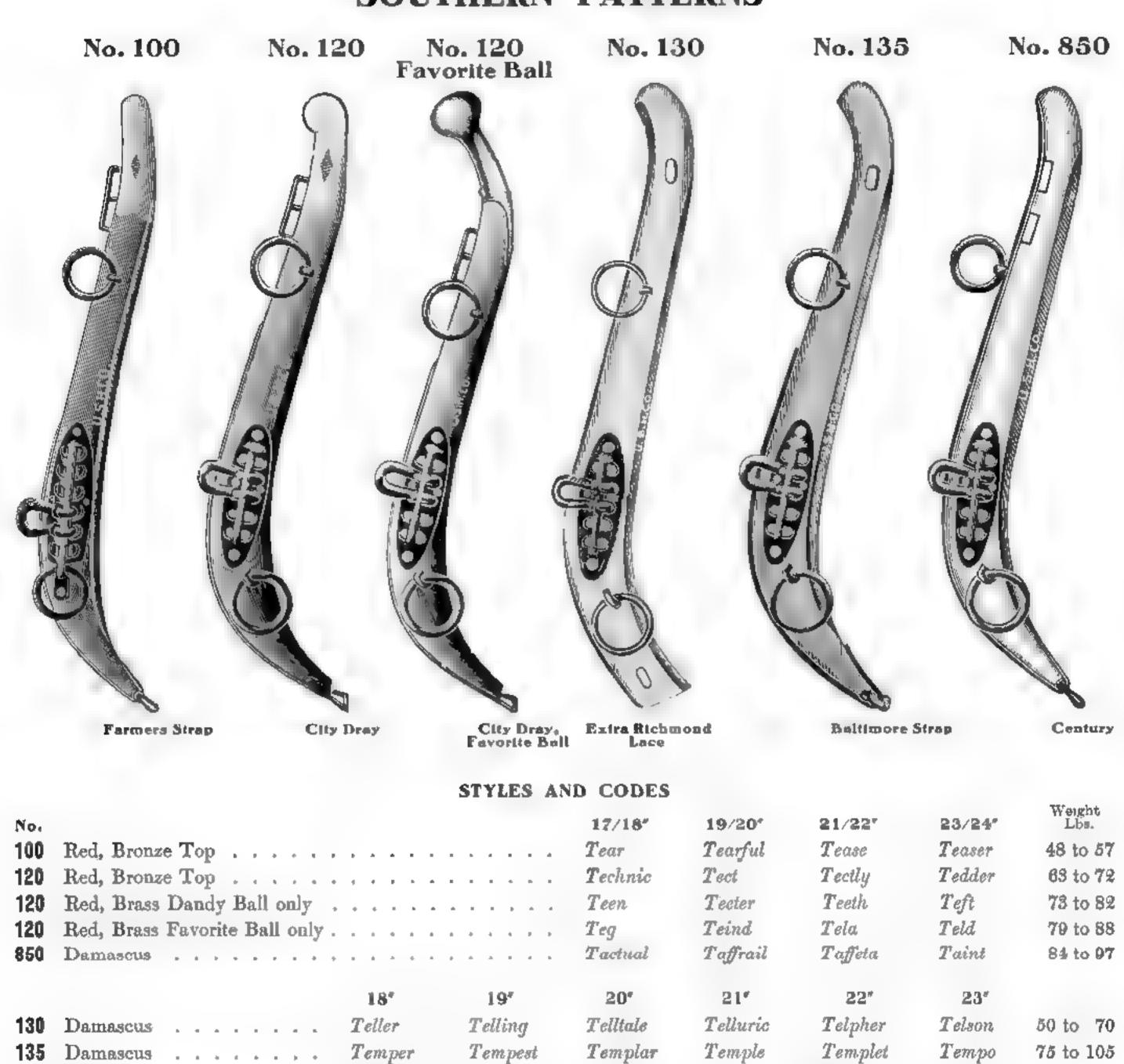
### STYLES AND CODES

No.							14"	15"	16"	17"	18"	19"	20"	21"	22"
63	Damascus .										Tarpan	Tarrier	Tarry	Tarse	
	Black									Tasco	Tash	Task	Taslet		
	X-C, Black										! Taster	Tat	Tatter	Tatile	Tattoo
	Black											Berth	Beset		Besiege
69	Black	h	٠	٠		,	Bin	Bind	Binnos	Binous	Birch	Bird	Birth	Biscuit	Disect
Weig	ght				٠		No. 63 70/80 lbs.	No. 2 40/48		No. 175 0/48 lbs.	No. 66 90/120 lbs.		lbs.		
-	ed has						_			6	2	2	dozen p	airs in a ca	ise

No. 175 Lone Star is only furnished X-C Long Spot, Black.

(Registered)

### SOUTHERN PATTERNS



Tenant

No. 120

Tense

No. 100

Tench

No. 130

Tend

No. 135

Tender

No. 850

3

Tendon

dozen pairs in a case

75 to 105

135 Red . . . . . . . . . . . . . . .

Packed

### BALL TOP PATTERNS



For schedule in explanation of numbers 90-91-92, see page 107.

		STYLES	AND CODES			Weight	Size Regularly
No.		17/18"	19/20*	21/22"	23/24"	Lba.	Furnished
	X-C Ball, Red	Tennis	Tendril	Tenet		55	19/20"
15	Brass Ball, Red	Tensile	Tenon	Tenpin		55	19/20"
	X-C, Red	Tenture	Tension	Tent	Tenter	72	21/22"
91	Brass, Red	Terce	Tepee	Tepid	Терот	72	21/22"
92	Brass, Red	Tergal	Tercine	Terek	Terete	72	21/22"
92	Brass Chicago Ball, Red	Termor	Tergite	Term	Termine	75	21/22"
165	Brass Ball only, Red	Terrain	Ternal	Ternion	Terrace	70	21/22"
155	Brass Trimmed, Red	Terror	Terrel	Terrier	Terrine	70	21/22"
166	Red (X-C Ball)		Test			57	18/21"
550	Brass Ball, Red	Tervy	Terse	Tertian	Terve	65	21/22"
	6 dozen pairs in a case, Regular Ball						

Packed 4 dozen pairs in a case, Chicago Ball

23/24" sizes, all styles, 4 dozen pairs in a case.

### THE ADJUSTABLE DRAFT PATTERNS

(Registered)

The Lone Star Adjustable Draft in its growing popularity, has been attached to a large variety of hames. In this catalog we have shown only the leading styles.

We shall continue to attach this draft to a variety of numbers and styles as we have in the past, whenever requested to do so.

The Waco and 20th Century Adjustable Drafts are furnished on the same variety of hames as carry the Lone Star draft. If these drafts are desired, it is necessary to specify style on the order.

The Waco draft is illustrated in the Trim-

ming section on page 123.

The 20th Century draft is illustrated in the Trimming section on page 123.

The Waco and 20th Century draft attachments are covered by letters patent.

PREVENT
SORE SHOULDERS
BY
USING
THE
"Sone Star"
(Trade Mark Registered)

### ADJUSTABLE DRAFT HAMES

U. S. HAME COMPANY
BUFFALO, N. Y.

### SECTION II

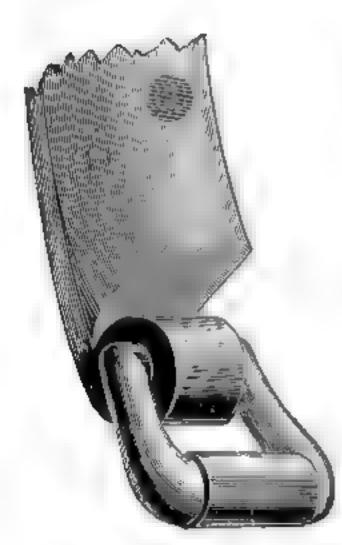
### **CONCORDS**

U. S. GOVERNMENT
LOW TOP
HIGH TOP
BALL TOP

### DISTINCTIVE FEATURES OF



### CONCORD HAMES



### THE STUBBY TOE-S/T

FITS THE COLLAR BETTER THAN ANY OTHER STYLE

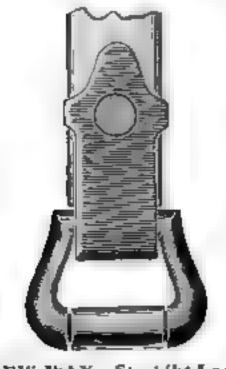
FURNISHED ON CONCORD HAMES

CONCORD HAMES WITH STUBBY TOE ARE FURNISHED WITH 2-STUD LINE RINGS, i. e., 2'S S/T

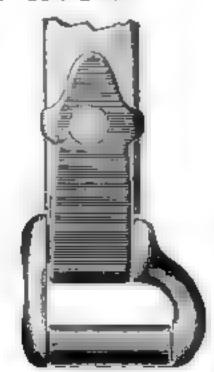
FURNISHED ONLY WHEN ORDERED

### CLINCHER PATTERN HAME BACKS

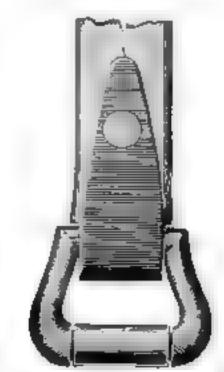




NEW WAY -Straight Loop



NEW WAY Offset Loop .



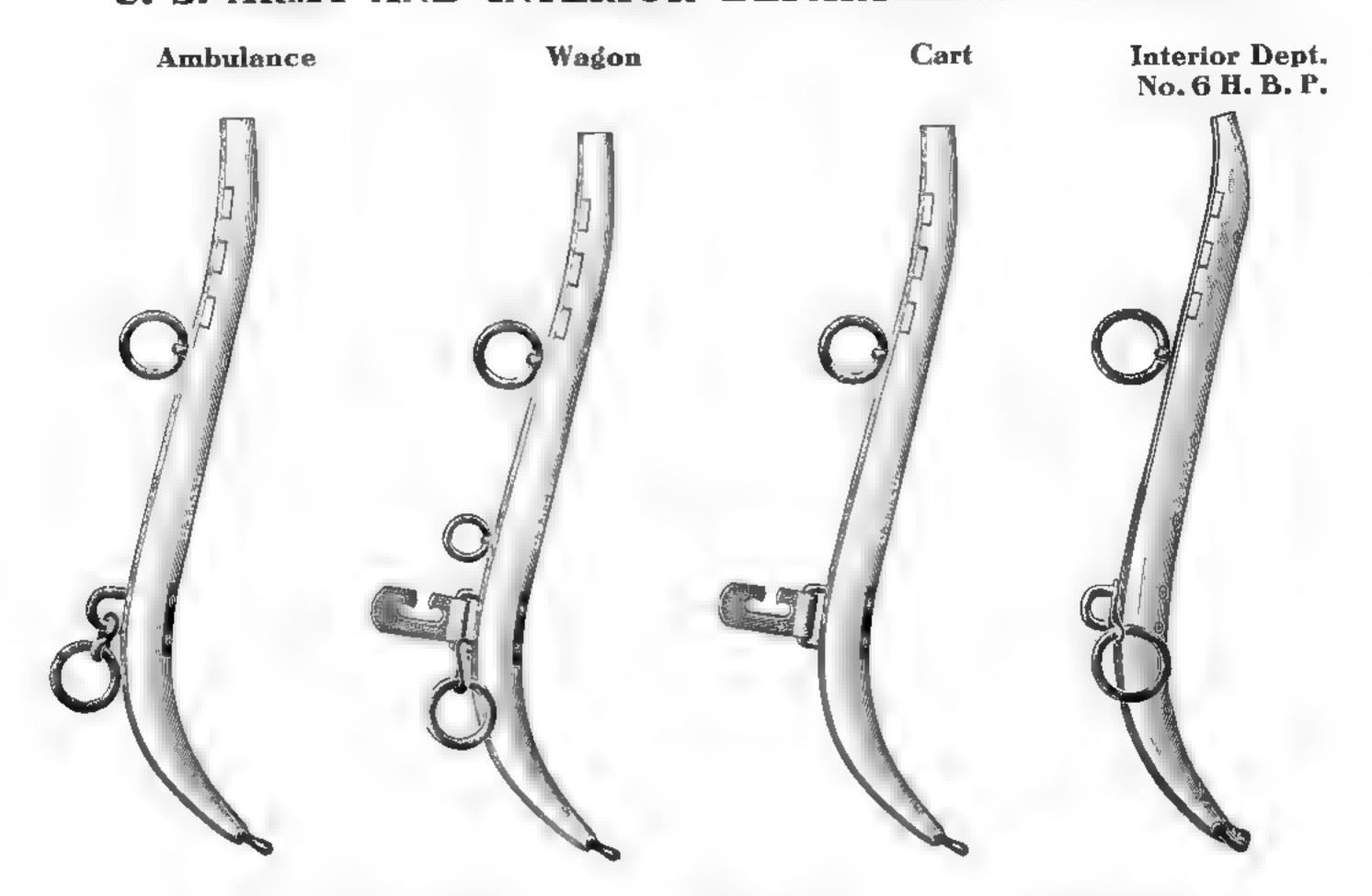
NOTE CRACK

OLD WAY Splits Wood

ALL HAME BACKS ON OUR CONCORD HAMES EXCEPT S/T ARE THE CLINCHER PATTERN

### **CONCORDS**

### U. S. ARMY AND INTERIOR DEPARTMENT PATTERNS



All these hames are made in accordance with the U.S. Government specifications

### STYLE AND CODE

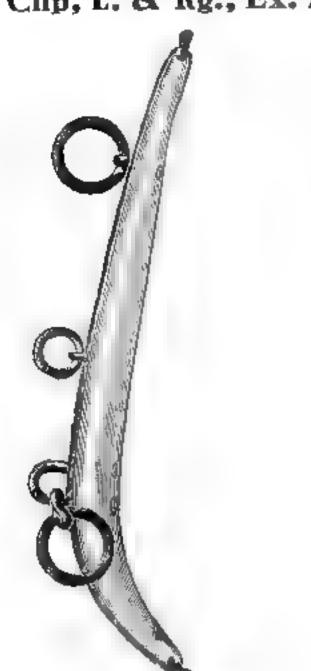
	Weight lbs.
U. S. Standard Ambulance Pabular	75
U. S. Standard Army Wagon Paca	78
U. S. Standard Army Cart Pacate	76
U. S. Interior Department, No. 6 H. B. P Pacated	68

All hames illustrated on this page are furnished

### DAMASCUS FINISH

### CONCORDS LOW TOP

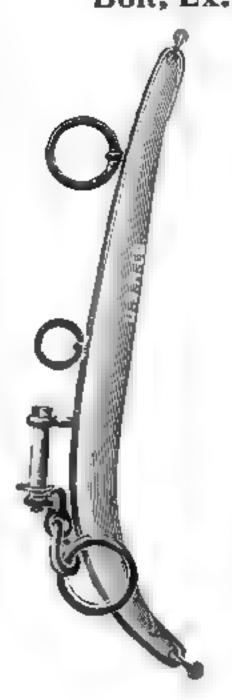
Clip, L. & Rg., Ex. Rg.



Clip, H. B. P., Ex. Rg.



Bolt, Ex. Rg.



### STYLES AND CODES

		DAMASCUS			BLACK			RED		
No.	Cap, L. and Rg. Extra Ring	H. B. P. Extra Ring	Bolt Extra Ring	Chp, L and Rg. Extra Ring	II B P Extra Ring	Bolt Extra Ring	Chp. L. and Rg. Extra Ring	H. B. P. Extra Ring	Bolt Extra Ring	
5		Packet	Padina	Pagoda	Pain	Palama	Palaver	Palke	Pallor	
6	_	Paco	Padlock	Pagrina	Paise	Palank	Pale	Pall	Palm	
8		Pad	Padre	Paguma	Pajero	Palata	Palet	Pallas	Palmer	
10	•	Paddle	Pagan	Pagus	Pala	Palatial	Palfrey	Palle	Palmic	
11		Paddock	Pagent	Pail	Palace	Palatic	Paling	Pallet	Palmine	
12		Padella	Pagle	Paillon	Paladin	Palative	Palise	Pallid	Palmist	
	X-C L	ONG SPOT, B	LACK	BRASS	LONG SPOT,	BLACK	NICKEL LO	NICKEL LONG SPOT, BLACK		
5	. Palmite	Palsy	Pamper	Pansy	Pandora	Panic	Panoply	Panther	Paolo	
6		Paltry	Pampre	Pand	Pandy	Panier	Panse	Pantile .	Pap	
8		Palus	Pan	Pandan	Pane	Panjam	Panser	Paniler	Papacy	
10	£.	Paly	Panada	Pandect	Panel	Pannade	Pansy	Paniod	Papal	
11		Pam	Panary	Pander '	Pang	Pannus	Pant	Panton	Papaya	
12	1	Pampa	Panch	Pandion	Pangue	Panny	Panter	Pantry	Papilio	

### **CONCORDS**

### LOW TOP

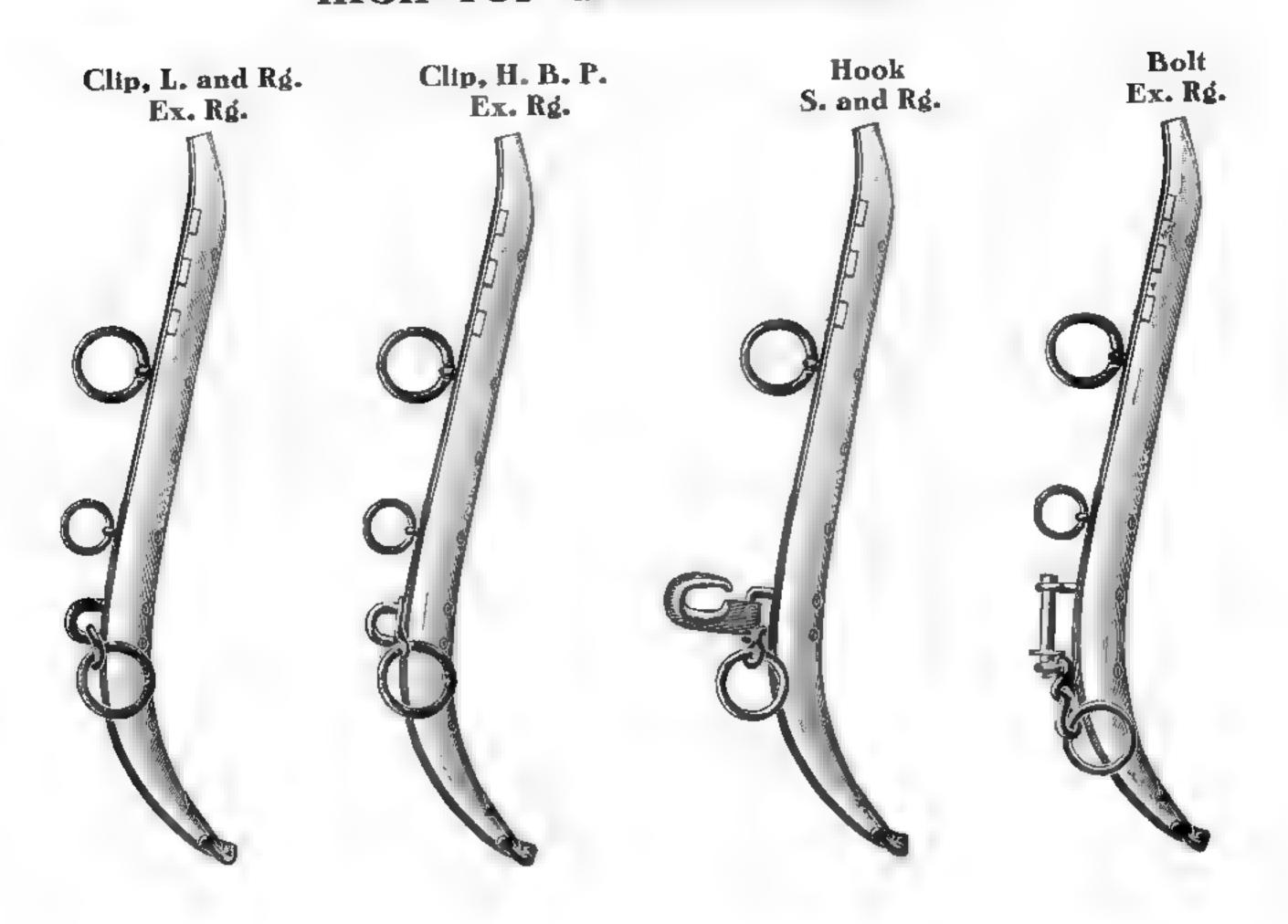
Size	No. 5 20"	No. 6 21	Na. 8 22"	Na. 10 23"	No. 11 24"	No. 12 24"
Weight $\begin{cases} \text{Clip} & \dots & \dots \\ \text{Bolt} & \dots & \dots \end{cases}$		65 lbs. 65 lbs.	66 lbs. 66 lbs.	96 lbs. 96 lbs.	97 lbs. 97 lbs.	98 lbs.
Packed { Clip	6	6	6	6	6	6 dozen pairs in a case
Size Draft Bolt		21/4"	21/4"	21/2"	23/4"	23/4" traces

PLEASE NOTE.—All these hames are furnished in various sizes but those listed are considered to be regular and standard. If other lengths or sizes are desired, the order must so state.

If the plated low top hames are desired painted Red, instead of Black as listed, the order must so state. Otherwise Black will be furnished.

Strap of Iron or Iron Plate in front of draft is regularly furnished on Nos. 8, 10, 11 and 12. It will be furnished at an additional cost on Nos. 5 and 6 if so ordered.

### CONCORDS HIGH TOP-MORTISE LOOPS



### STYLES AND CODES

	DAMASCUS								DAMA	BLACK					
No.								Clip, L. and Rg Extra Ring	H. B. P. Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring	Clip, L. and Rg Extra Ring	H B. P. Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring Parel
5								Paretic	Papion	Parable	Paramo	Parasol	Parceit	Pardi	
6					,			Parfay	Pappan	Parade	Parang	Parator	Parch	Pardine	Parelle
R								Parfit	Pappus	Paradox	Parapet	Paravail	Parcial	Pardon	Parent
10								Parget	Papuan	Paraf	Paraph	Parbake	Parcity	Pare	Parental
11								Panah	Papule	Parage	Parasang	Parbleu	Pard	Paregal	Parer
12								Parian	Para	Paragon	Parasite	Parboil	Pardah	Pareira	Paresis
									В	ED		1	X-C LONG	SPOT. BLACK	
5				_				Paries	Paritor	Parlant	Parmese	Parody	Parra	Parsing	Partake
6								T) '3	Parity	Parlecue	Parnel	Parole	Parral	Parsley	Partan
8								ata d	Park	Parley	Parnus	Paronym	Parrock	Parsnip	Parter
_						*		70 I	Parker	Parlor	Parode	Paroral	Parrot	Parson	Partible
10		•	٠	•	-	•	*		Parkin	Parlous	Parodic	Parotic	Parry	Partable	Partile
11		•		*		٠		TD .			Parodos	Parquet	Parse	Partage	Partim
12		•	•	-	-	-	ŵ	Parison	Parl	Parma	E arouos	1 I triduct	2 00100	- 41.41.3	

### CONCORDS HIGH TOP-MORTISE LOOPS

### STYLES AND CODES

	BRASS LONG	SPOT, BLAC	K		NICKEL LONG	G SPOT, BLACK	
No. Chp. L. and Rg	H B. P. Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring	Clip, L. and Extra Rus	Rg. H B. P. Extra Rin	Hook, Swivel and Ring	Bolt Extra Ring
5 Parting	Parula	Parvenu	Pase	Paspy	Passance	e Passim	Passwort
6 Partiat	Parulis	Parvis	Pasha	Pasque	Passant	Passion	Paste
8 Partlet	Parura	Parcule	Pashm	Pasquil	Passata	Passive	Pastel
10 Partner	Parus	Pasan	Pashto	Pasquin	. Passed	Passless	Paster
11 Parture	Parva	Pasch	Pasilaly	Passade	Passel	Passport	Pasteth
12 Party	Parvati	Paschite	Pasma	Passage	Passer	Passus	Pastil
Size	No. 5 17/20" 2"	No. 6 18/21" 2 <sup>1</sup> / <sub>4</sub> "	No. 8 18 <sup>1</sup> / <sub>2</sub> /22" 2 <sup>1</sup> / <sub>4</sub> "	No. 10 19/22 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> "	No. 11 20/23 <sup>1</sup> / <sub>2</sub> " 2 <sup>3</sup> / <sub>4</sub> "	No. 12 21/24" collar 2 <sup>3</sup> /4" traces	
(Clip	67 lbs.	68 lbs.	70 lbs.	90 lbs.	112 lbs.	118 lbs.	
Weight { Clip	69 lbs.	70 lbs.	72 lbs.	92 lbs.	114 lbs.	120 lbs.	
(Bolt	69 lbs.	70 lbs.	72 lbs.	92 lbs.	114 lbs.	120 lbs.	
Packed { Clip	5 5	5 5	4	3	3	3 dozen pa	irs in a case
Bolt	5	5	4	3	3	3 )	

Strap of Iron or Iron Plate in front of draft is regularly furnished on Nos. 8, 10, 11 and 12. It will be furnished at an additional cost on Nos. 5 and 6, if so ordered.

If the plated high top hames are desired painted Red instead of Black as listed, the orders must so state. Otherwise Black will be furnished.

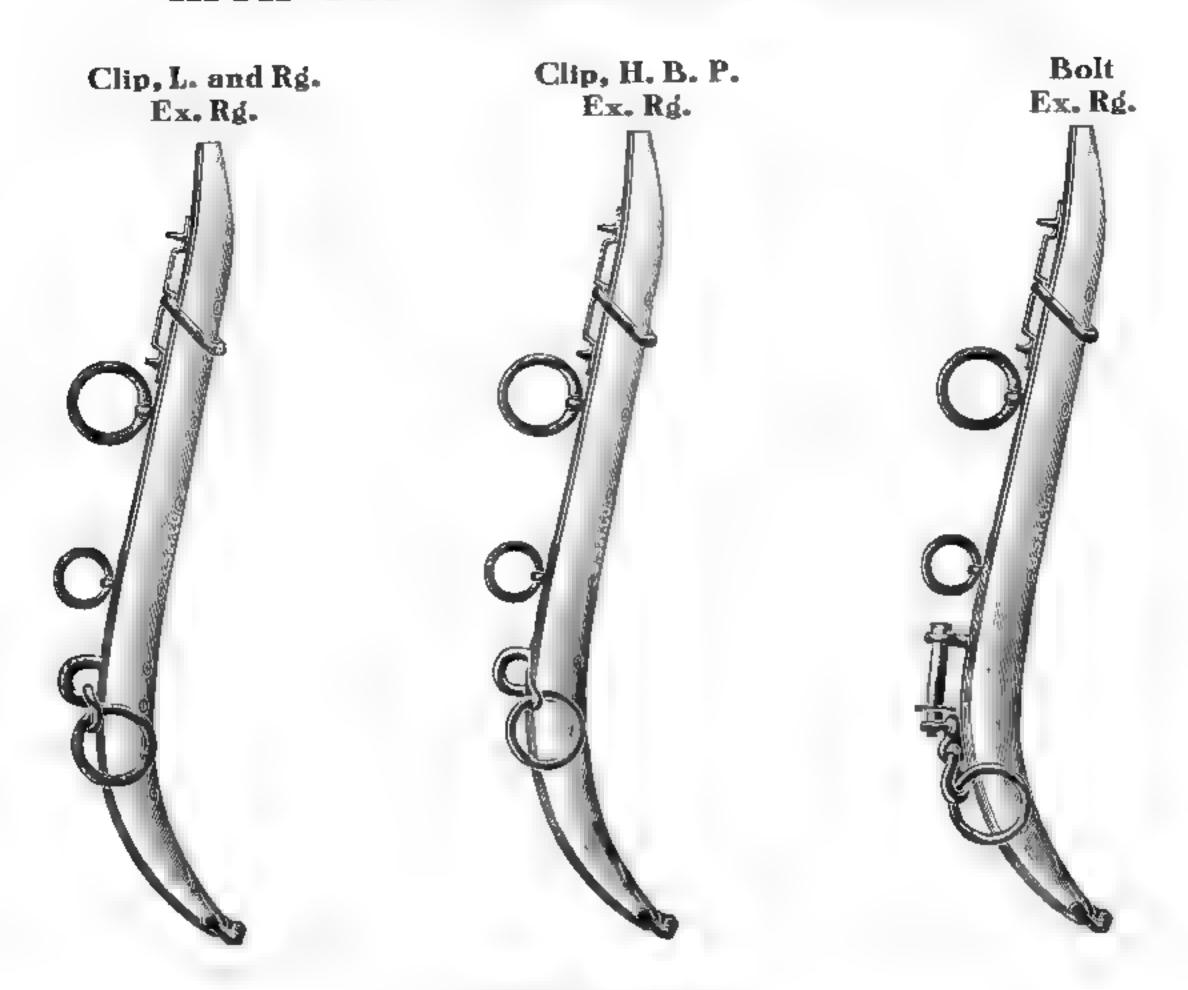
The Nos. 10, 11 and 12 hames will also be furnished with Concord Hook in Bolt at an additional cost, if so desired.

### WITH GLOBE BALL

These hames are also furnished with Globe Balls—in either the X-C, Brass or Nickel finish, if so ordered.

For illustration of the Globe Ball, see Trimming Section, page 125.

### CONCORDS HIGH TOP—COMBINATION LOOPS

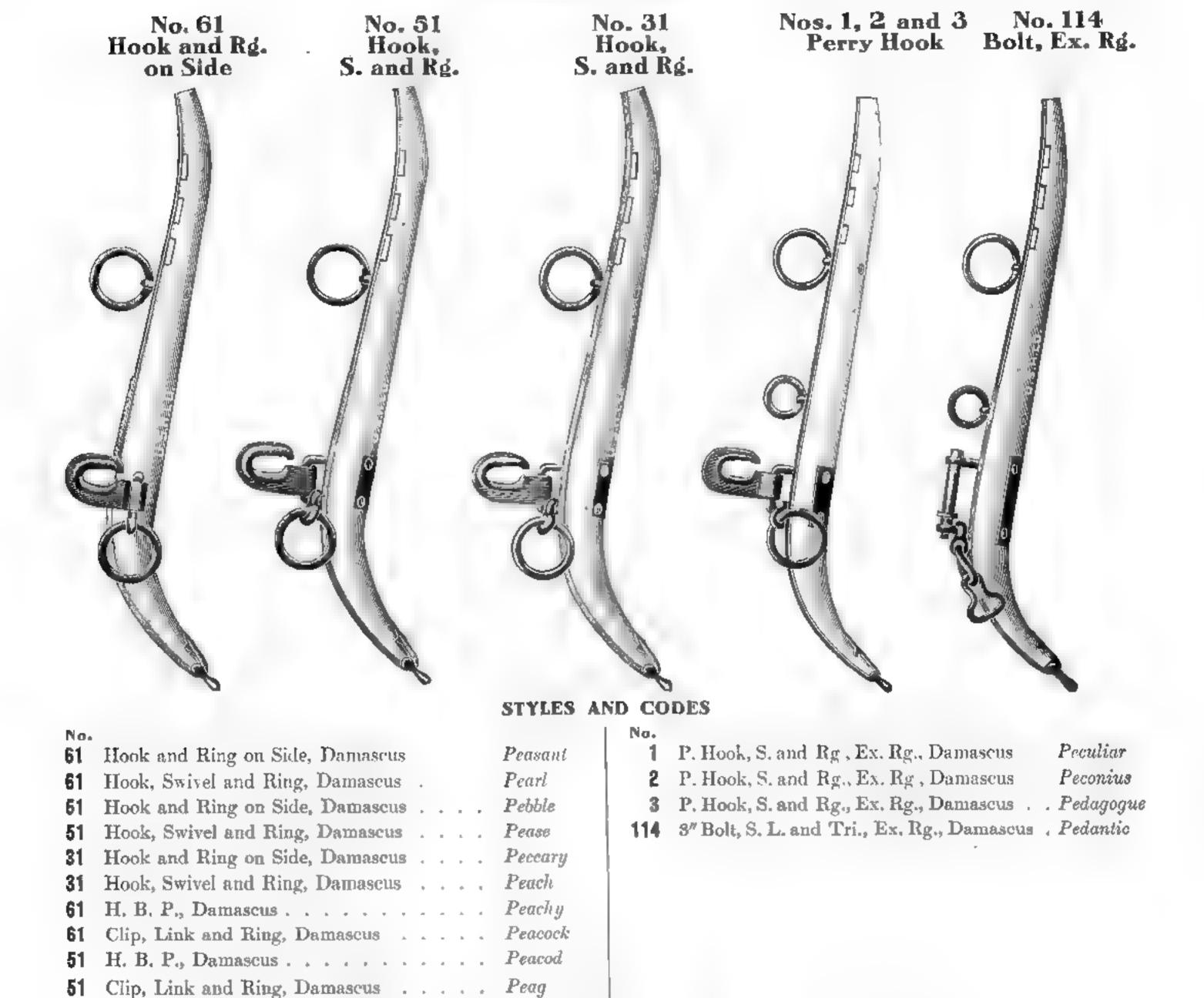


### STYLES AND CODES

No. 5 6 8 10 11			Pastime Pastime Pastor Pastoral Pastry	H B. P Extra Ring Pasture Pasty Pataca Patache Patagia Patah	Bolt Extra Ring Patala Patamar Patand Patas Patch Patcher	Clip L and Rg Extra Ring Patchy Pale Pated Patefy Patella Paten	BLACK H B P Extra Ring Patener Patera Paternal Paterns Path Pathan	Bolt Extra Ring Pathic Pathol Pathos Patible Patience Patient	Clap L and Rg Lxtra Ring  Patin  Patio  Patish  Patitur  Patlet  Patois	H B P Extra Ring Patrel Patria Patrico Patriot Patrist Patrol	Bolt Extra Ring Patron Patte Patten Patter Pattle Pattle
Bo We:	gh	t ·	raft  Clip Bolt  Clip	No. 2" 72] 74] 5	21/ bs. 73 bs. <b>7</b> 5	21/4° lbs. 75 lb lbs. 77 lb	<b>2½</b> " s. 95 lbs.	<b>2</b> 3/4" 117 lbs	23/4" s. 123 lbs s. 125 lbs	traces	in a case

Strap of Iron or Iron Plate in front of draft is regularly furnished on Nos. 8, 10, 11 and 12. It will be furnished at an additional cost on Nos. 5 and 6, if so ordered.

### CONCORDS HIGH TOP



Weight . . 63 lbs. 65 lbs. 82 lbs. 90 lbs. 88 lbs. 100 lbs.

Packed . . 5 5 3 4 4 4 dozen pairs in a case

Nos. 51, 31, Perry Hook and 114 are regularly furnished with Strap of Iron or Iron Plate. The

1 P. H.

18/20"

No. 61

17/20"

Size . . .

No. 31

18/21"

No. 31

19/22"

No. 114

18/22" collar

3 P. H.

16/18"

2 P. H.

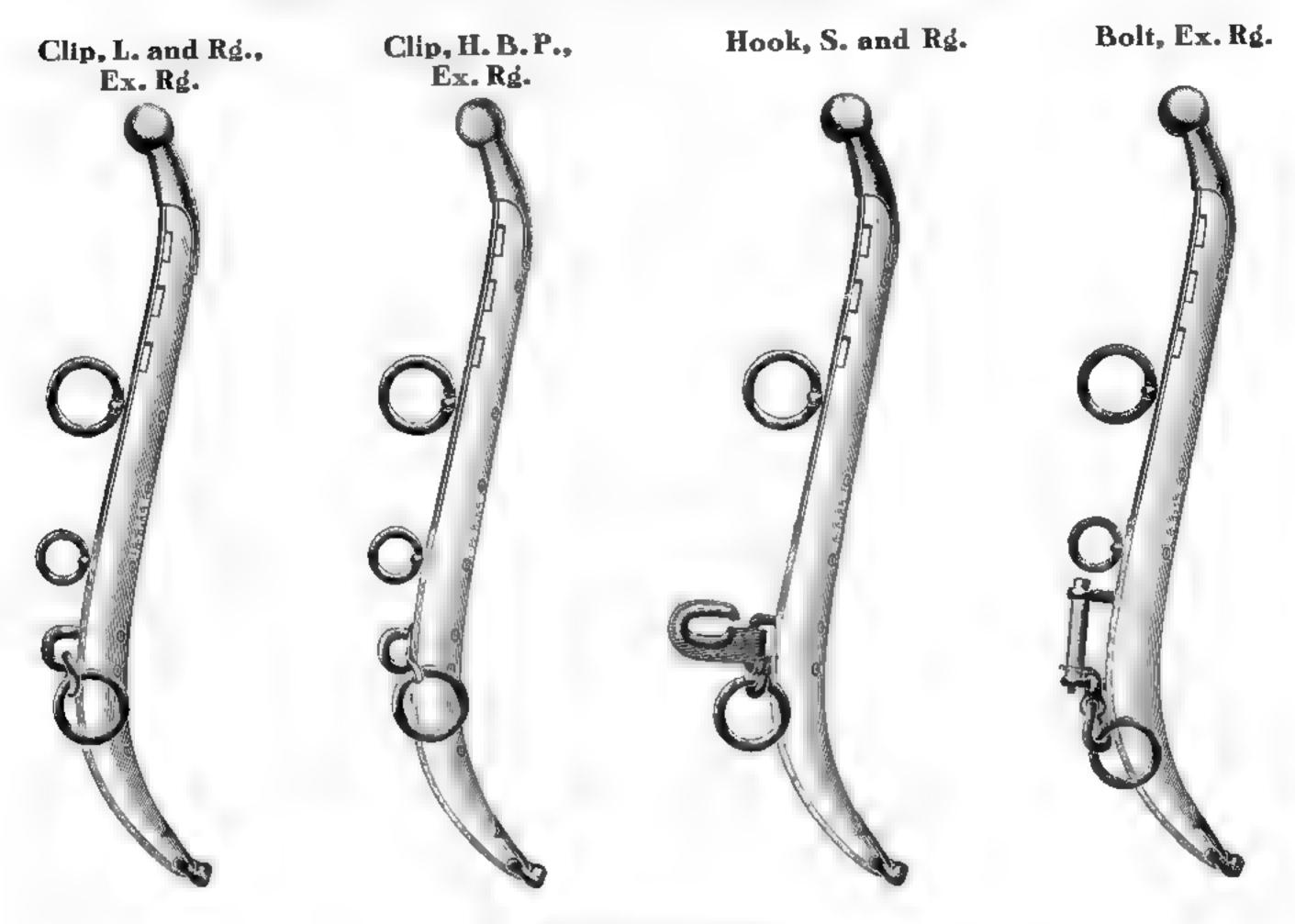
17/19"

No. 61 will be furnished this way at an additional cost, if so ordered.

Nos. 61, 51 and 31 will be furnished with Extra Rings at an additional cost, if so ordered.

Nos. 61, 51 and 31 will be furnished with Concord Hook in Bolt at an additional cost, if so ordered.

### CONCORDS DANDY BALL TOP -MORTISE LOOPS



STYLES AND CODES

							BHASS	BALL ONLY,	RED		7	NICKEL BAL	L ONLY, RED		
No.							Clip, L. and Rg. Extra Ring	H. B. P Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring	Chp, L. and Rg. Extra Ring	H. B. P. Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring	
5							25 2 3	Pealip Pealite	Pearlash Pearled	Pearey Peaze	Pecco Pechan	Pecora Pecten	Pectose Pectus	Pedal Pedant	
8			•				Peakrel	Pean	Pearse Peart	Peba Pecan	Pecite Peak	Pectic Pectin	Pecul Peculate	Pedanty Pedary	
10		+		Þ		-	Peal	Peaore Pearch Pearie	Peasy Peat	Peccant Peccavi	Peckish Peckle	Pectis Pectora	Pecunial Pedage	Pedata Pedder	
12	•	BRASS TRIMMED, RED									NICKEL TRIMMED, RED				
5 6	b						Peddle Pedesis	Pedota Pedro Pedum	Peekee Peel Peeled	Peenge Peep Peepy	Pees Peeshoo Peeter	Pegador Pegasus Pegger	Peguan Peine Peisant	Pekin Pekke Pekoe	
8 10 11 12					•		Pedicel Pediux	Peeble Peece Peek	Peelend Peelite Peen	Peer Peer Peer Peer Peer Peer Peer Peer	Peevish Peewit Peg	Peggy Pegma Pegtop	Peit Peize Pekea	Pela Pelade Pelage	
12				•	•					F 99 T					

## CONCORDS DANDY BALL TOP-MORTISE LOOPS

#### STYLES AND CODES

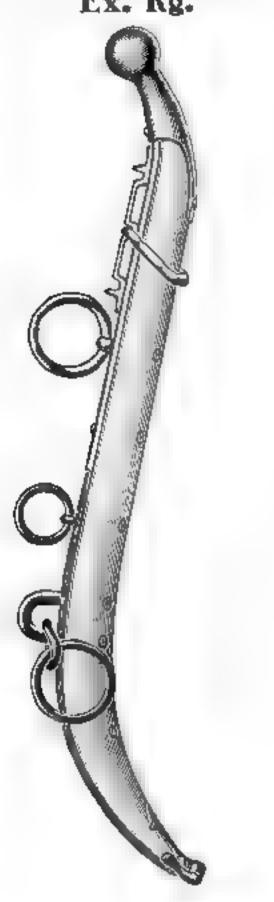
	I	BRASS LONG S	SPOT, RED	NICKEL LONG SPOT, RED						
No.	np. L and Rg Extra Ring Pelagic		Hook, Swivel and Ring Pelick	Bolt Extra Ring Pell	Clip, L. and Rg Extra R.ng Pellure	H. B P Extra Ring Pelorize		Bolt Extra Ring Pelv		
5		Pelex	Pelidna	Pellage	Pelma	Pelorus	Peltast	Peludo		
8	Pelamis Pelargi	Pelf	Pelike	Pellet	Pelomys	Pelot	Peltate	Pelvic		
10	Peldon	Pelfry	Peliom	Pellicle	Pelopid	Pelote	Pelter	Pelvis		
11	Pele	Pelias	Pelisse	Pelliper	Peloria	Pelour	Peltops	Penal		
12	Pelerine	Pelican	Pelile	Pellock	Peloric	Pelow	Peltry	Penalty		
Size	No. 3	No. 6 18/21"	No. 8 18½/22°	No. 10	No. 11 20/23 <sup>1</sup> / <sub>2</sub> "	No. 12 21/24"	collar			
Bolt Draft		21/4"	21/4"	21/2"	23/4"	23/4"	traces			
Clip	. 83 lbs.	84 lbs.	86 lbs.	108 lbs.	135 lbs.	141 lbs.				
Weight { Hook			88 lbs.	110 lbs.	137 lbs.	143 lbs.				
Bolt				110 lbs.	137 lbs.	143 lbs.				
Clip	. 4	4	4	3	3	3	1			
Packed Hook		4	4	3 '	3	3	dozen pairs	in a case		
Bolt		4	4	3	3	3	j			

Strap of Iron or Iron Plate in front of draft is regularly furnished on Nos. 8, 10, 11 and 12. It will be furnished at an additional cost on Nos. 5 and 6, if so desired.

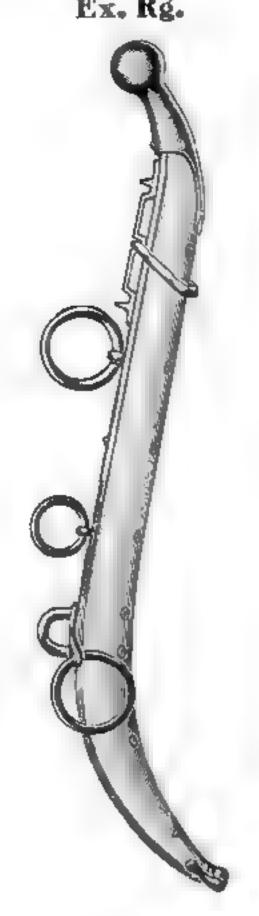
See page 39 for schedule of trimming.

## CONCORDS DANDY BALL TOP COMBINATION LOOPS

Clip, L. and Rg., Ex. Rg.



Clip, H. B. P., Ex. Rg.



Bolt, Ex. Rg.



STYLES AND CODES

			BRASS BA	LL ONLY. RE	D	NICKE	L BALL ONLY	Y, RED	BRASS	TRIMMED,	
No.		(	Clip, L. and Rg. Extra Ring	H B.P Extra Ring	Bolt Extra Ring	Chp, L. and Rg. Extra Ring	H. B P. Extra Ring	Bolt Extra Ring	Clip, L. and Rg. Extra Ring	H B. P. Extra Ring Pensie	Bolt Extra Ring Pentace
6			Penance	Pencil	Pendice	Penelope	Penk	Penne	Pennon		
6			Penang	Pencion	Pendle	Penful	Penna	Penner	Penny	Pension	Pentacle
8			Penant	Pend	Pendro	Penguin	Pennal	Pennel	Pennyrot	Pensive	Pentact
10		Ì	Penary	Pendall	Pendule	Penial	Pennant	Pennill	Pensa	Penstock	Pentad
11			Penates	Pendant	Pendulet	Penible	Pennar	Pennine	Pensac	Pensum	Pentagon
12	*	_	Pence	Pendence	Peneian	Penile	Pennate	Pennite	Pensible	Pent	Pentail
			NICKEL T	RIMMED, RE	D	BRASS	LONG SPO	T. RED	NICKEI	L LONG SPO	OT, RED
5				Pentzia	Peony	Peplis	Pepsin	Peracute	Percee	Percher	Percoid
6	ľ	-	Pentelic	Penula	People	Peplos	Pepsis	Perbend	Perceive	Percid	Percolate
8			Penthina	Penumbra	Peper	Peplum	Peptic	Perboil	Percel	Percina	Percuss
10	•	•	Pentice	Penury	Pepin	Peplus	Peptogen	Perca	Percept	Percis	Perdicle
11			Pentile	Peon	Pepita	Pepo .	Peptone	Percase	Perch	Perclose	Perdido
			Pewtoxid	Peonia	Pepla	Pepper	Peract	Perceant	Perchant	Percoct	Perdie

### DANDY BALL TOP-COMBINATION LOOPS

Size	•	No. 6 18/22" 21/4"	No. 8 18½ '23" 2½"	No. 10 19/23 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> "	No. 11 20/24 <sup>1</sup> / <sub>2</sub> " 2 <sup>3</sup> / <sub>4</sub> "	No. 12 21/25" 23/4"	collar trace
$\mathbf{Weight} \left\{ egin{matrix} \mathbf{Clip} \\ \mathbf{Bolt} \end{array} \right.$	88 lbs. 90 lbs.	89 lbs. 91 lbs.	91 lbs. 98 lbs.	113 lbs. 115 lbs.	140 lbs. 142 lbs.	146 lbs. 148 lbs.	
Packed $\begin{cases} \text{Clip} & \\ \text{Bolt} & \end{cases}$	4	4	4	3	3	3	dozen pairs in a case

Strap of Iron or Iron Plate in front of draft is regularly furnished on Nos. 8, 10, 11 and 12. It will be furnished at an additional cost on Nos. 5 and 6 if so ordered.

Dandy Concord hames are furnished X-C Long Spot, with X-C Ball and X-C Long Spot with Nickel Ball, if so ordered.

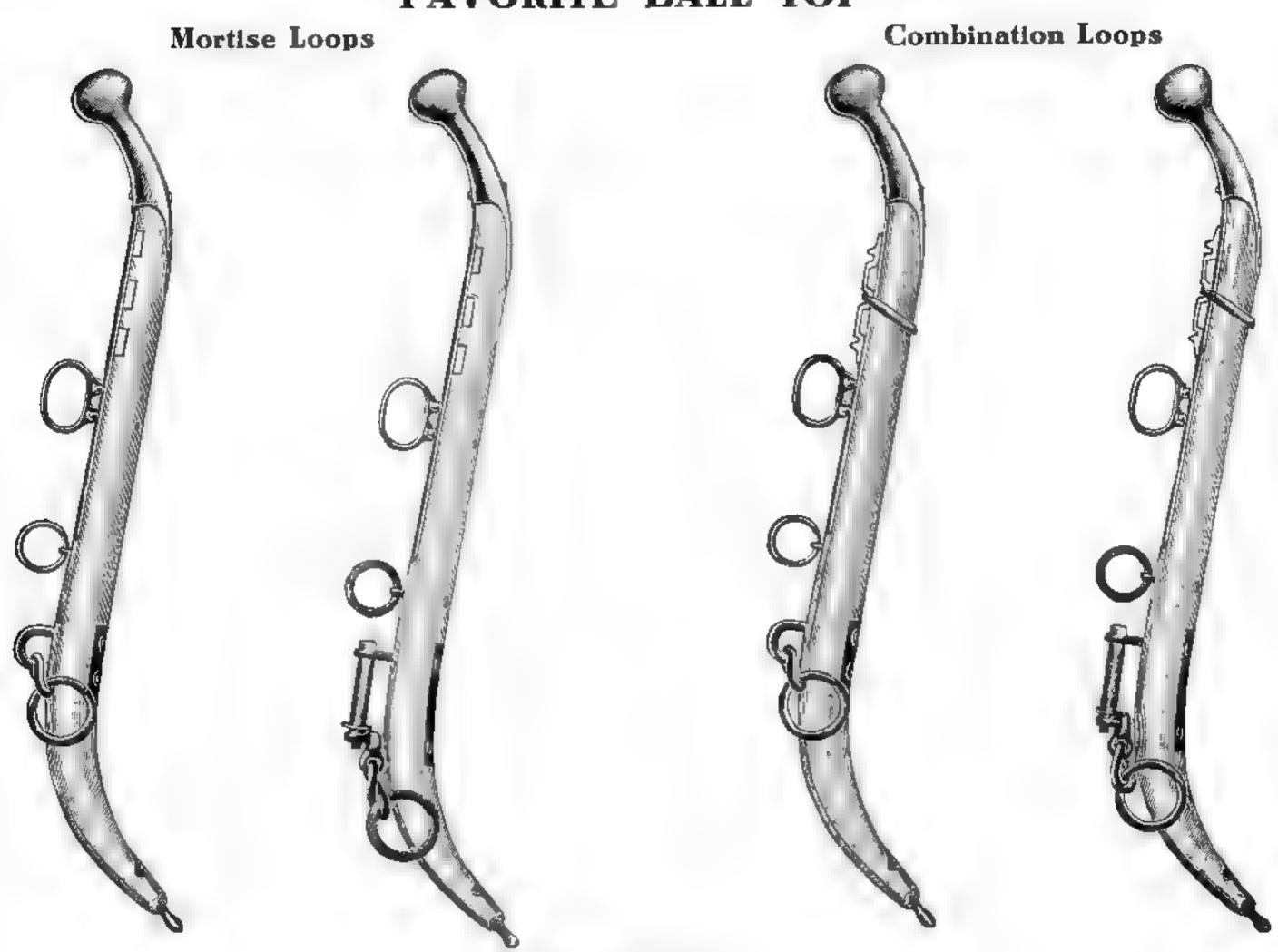
The following schedule indicates the character of the various trimmings used on Mortise Loop and Combination Loop, Concord, Dandy and Favorite pattern hames.

		SCHED	ULE OF TRI	MMING			
Style	Hame Iron	Draft Trimmings	Extra Rings, if any	Line Ring	Combination Loop	Ratchet	Ball
M/L Brass or Nickel Ball only	Black	Black	Black	Black			Composition
Brass or Nickel Trimmed.	Black	Black	Black	Composition			Composition
X-C Long Spot	Plated	Black	Black	X-C	4 4 9 4		X-C
Brass or Nickel, Long Spot	Plated	Black	Black	Composition			Composition
C/L Brass or Nickel Ball only ,	Black	Black	Black	Black	Black	Black	Composition
Brass or Nickel Trimmed.	Black	Black	Black	Composition	Black	Black	Composition
X-C Long Spot	Plated	Black	Black	X-C	X-C	$X\!-\!C$	X-C
Brass or Nickel Long Spot	Plated	Black	Black .	Composition	Plated	. Composition	Composition

See page 140 for illustration of New York Top Loop.

Dandy hames are furnished with a New York Pattern Top Loop in place of the Combination Loop, if so ordered.

## CONCORDS FAVORITE BALL TOP



#### STYLES AND CODES

		BRASS	BALL ONLY,	M/L	BRASS	BALL ONLY	. C/L	NICKEL BALL ONLY, M/L				
No.	{	Clip, L and Rg. Extra Ring	Hook Swivel and Ring	Bolt Extra Ring	Cup. L and Rg. Extra Ring	Hook, Swivel and Ring	Bolt Extra Ring Periagua	Chp, L. and Rg Extra R.ng Periblem	Hook Swivel and Ring Peridei	Bo.t Extra Ring Perigon		
5 6		Perdix Perdue	Pere Peregal	Perempt Perfect	Perflate Perforce	Perfuse Perge	Perianal	Pericarp	Peridot	Perul		
8	,	Perdure	Pereion	Perfidy	Perform	Pergola	Perianth	Pericle	Perier	Perilla		
10		Perdy	Perelle	Perfix	Perfume	Peri	Periapt	Pericope	Perigee	Perilous		
		NICKE	L BALL ONLY	r, C/E	BRA	SS TRIMMED,	ML/IL	BRASS TRIMMED, C/L				
5		Periotic	Perisome	Perite	Perk	Perla	Permeate	Permix	Pernine	Pernor		
6	,	Perique	Perissad	Perition	Perket	Perlite	Permian	Permute	Pernio	Perone		
8	·	Perisare	Perisse	Periwig	Perkin	Perlous	Permiss	Pern	Pernis	Peronia		
10		Perish	Peristem	Periure	Perky	Perman	Permit	Pernel	Pernite	Peropod		

Note. -The Nos. 5 and 6 are not furnished with the Strap of Iron or Iron Plate as illustrated, unless so ordered, for which there is an additional cost. The Nos. 8 and 10 are regularly so furnished.

## CONCORDS FAVORITE BALL TOP

#### STYLES AND CODES

				NICK	EL TRIMMED.	M/L	ŗ	IICKEL TRIMM	ED, C/L	BR.	ASS LONG SPO	T, M.L
	No <b>5</b>			C.p. L. and Rg Extra R ng Perpend	Hook, Swivel and Ring  Perquire		Clip L and Extra Ru Persica	Rg Hook, Sway	el Bolt Extra Ri	Chp, L. and Extra Ri Perturi	ng and King	el Bolt Extra R.ng Pervert
	6	•		Perpent	Perrier	Perseic	Persico	-		n Pertus	e Perusal	Pervial
	8			Perplant	Perron	Perseus	Persio	Persue	Perthi	te Peruar	ı Pervade	e Pervise
1	0	-	h	Perplex	Persave	Persian	Persist	Perswa	y Pertly	Peruke	Percers	e Pery
				BRASS	LONG SPOT,	C/L j	N	CKEL LONG	SPOT, M/L	NIC	KEL LONG SPO	OT, C/L
	5		_	Persade	Pesky	Pestle	Petal	Petar	Petiole	r Peto	Petrific	Petrous
		·	•	Pesant	Pesse	Pestoid	Petaloi	d Petate	Petiole	Petrar,	y Petrify	Pettah
	6	ĺ	-	10	Pest	Pestour	Petalon	Peteose	Petit	Petre	Petrine	Pettish
		,	-	271 . 7	Pester	Pet	Petalou	es Peth	Petitio	Petrel	Petrosa	l Pettle
								No. 8	No. 6	No. 8	No. 10	
				Draft				17/21" 2"	18/22" 21/4"	18½/23" 2½"		ollar races
					(Clip .			87 lbs.	88 lbs.	90 lbs.	114 lbs.	
7	Vei	φh	it.	Mortise Loops				89 lbs.	90 lbs.	92 lbs.	116 lbs.	
Ì			,		Bolt .			89 lbs.	90 lbs.	92 lbs.	116 lbs.	
					Clip.			92 lbs.	93 lbs.	95 lbs.	119 lbs.	
1	Ve	igh	ıt.	Combination	1			94 lbs.	95 lbs.	97 lbs	121 lbs	
		0	,					94 lbs.	95 lbs.	97 lbs.	121 lbs.	

Packed 2 dozen pairs in a case

See page 39 for schedule of trimming.

See page 140 for illustration of New York Top Loop.

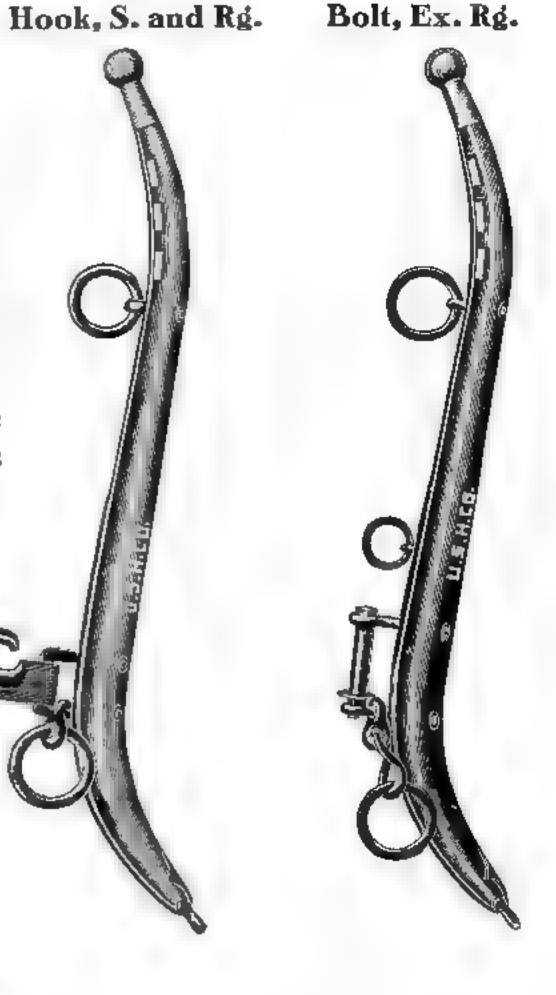
Favorite Hames are furnished with a New York Pattern, Top Loop in place of the Combination Loop, if so ordered.

#### BALL TOP-Nos. 21 AND 280

Clip, H. B. P. Clip, L. and Rg.



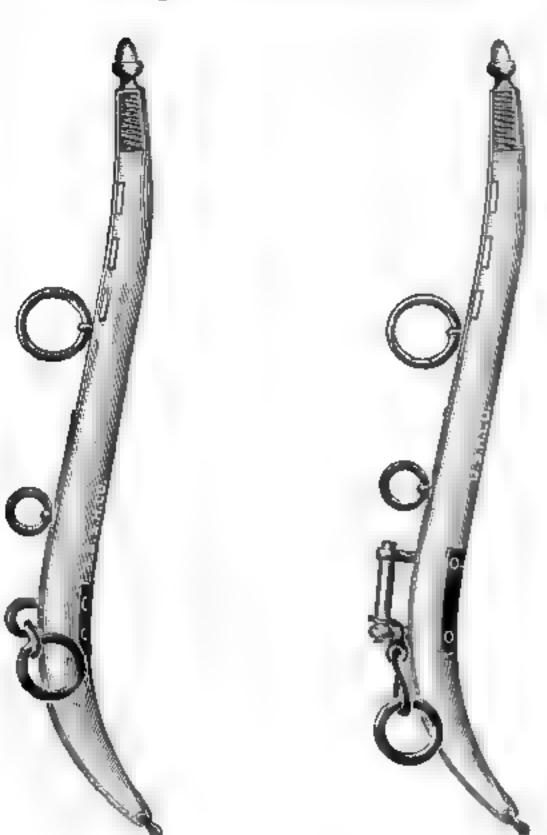
The Nos. 21 and 280 are the same hames, but the No. 21 is used when the hame has a plated Ball only. The No. 280 is used when the hame is X-C, Brass or Nickel trimmed.



#### STYLES AND CODES

No.	No.		
21 H. B. P., X-C Ball, Red	Petty 280	H. B. P., X-C Trimmed, Red	Phalanx
21 Clip, L and Rg., X-C Ball, Red.	Petunia 280	Clip, L. and Rg., X-C Trimmed, Red.	Phallic
21 Hook, S. and Rg., X-C Ball, Red	Peumus 280	Hook, S. and Rg., X-C Trimmed, Red	Phallus
21 Bolt, Extra Ring, X-C Ball, Red		Bolt, Extra Ring, X-C Trimmed, Red	Phantasm
21 H. B. P., Brass Ball, Red		H. B. P., Brass Trimmed, Red	Phantom
21 Clip, L. and Rg., Brass Ball, Red		Clip, L. and Rg., Brass Trimmed, Red	Phaps
21 Hook, S. and Rg., Brass Ball, Red .	Pexity 280	Hook, S. and Rg, Brass Trimmed, Red	Phare
21 Bolt, Extra Ring, Brass Ball, Red .	Peyne 280	Bolt, Extra Ring, Brass Trimmed, Red .	Pharus
21 H. B. P., Nickel Ball, Red	Peziza 280	H. B. P., Nickel Trimmed, Red	Phase
21 Clip, L. and Rg, Nickel Ball, Red.	Phacus 280	Clip, L. and Rg., Nickel Trimmed, Red .	Phasma
21 Hook, S. and Rg , Nickel Ball, Red .	Phaeton 280	Hook, S. and Rg., Nickel Trimmed, Red .	Phenol
21 Bolt, Extra Ring, Nickel Ball, Red	Phaius 280	Bolt, Extra Ring, Nickel Trimmed, Red .	Phleum
		Clip Hook	Bolt
Size, suitable for 18/22" collar	We	eight 84 lbs. 87 lbs.	87 lbs.

Square Socket Ball Top



Knickerbocker

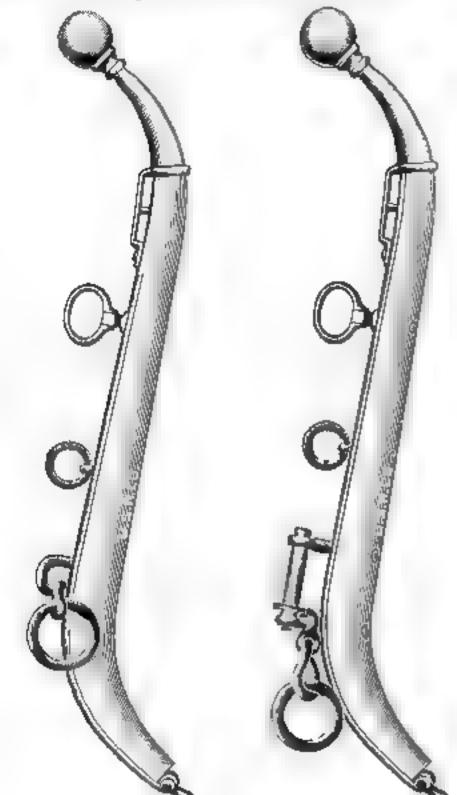


STYLES AND CODES

BRASS	LONG SPO	T, RED	NICKE	L LONG SP	OT, RED					_
No. 106	Clip L. and Rg Extra Ring Piacle	Bolt Extra Ring Pranist	L and Rg Extra Ring	Bolt Extra Ring Piche	18 21"	$\mathbf{Red}$	rbocker Bolt,  rbocker Bolt,			Top,
108	Piaffe	Piano	Picador	Picine	181/2/22"	Red				Pickery
110	Pial	Piarist	Picard	Pick	19/221/2"	Size.			. 191/2/21	r/
111	Pian	Prazza	Picaro	Picked	20/231/2"					
112	Pianet	Pibble	Pice	Pickeer	21/24"					
Size.	Bolt Dr	aft	10 . 21/		21/4"	110 21/2"	111 23/4"	112 23/4"	Knickerboc 21/2"	traces
	{ Clip . { Bolt		. 94 l		97 lbs. 99 lbs.	110 lbs. 112 lbs.	115 lbs. 117 lbs.	120 lbs. 122 lbs.	97 lbs. 99 lbs.	

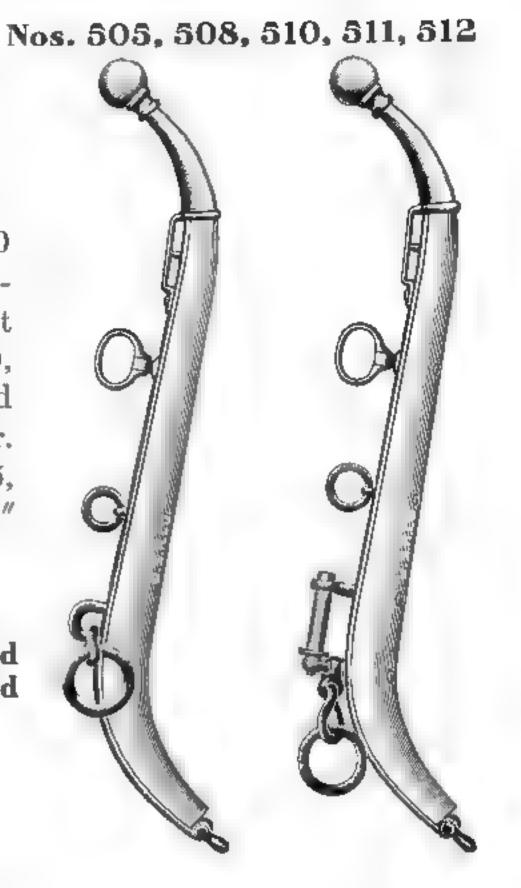
## GLOBE BALL TOP-SOLID SHANK AND TOP LOOP

Nos. 605, 608, 610, 611, 612



The Nos. 600 and 500 series hames here illustrated are the same except that the Nos. 605, 608, 610, 611 and 612 are furnished with a ball 2½" in diameter. The ball on the Nos. 505, 508, 510, 511, and 512 is 1¾" in diameter.

These hames are furnished with Open Hearth Forged Steel Bolt Starts.

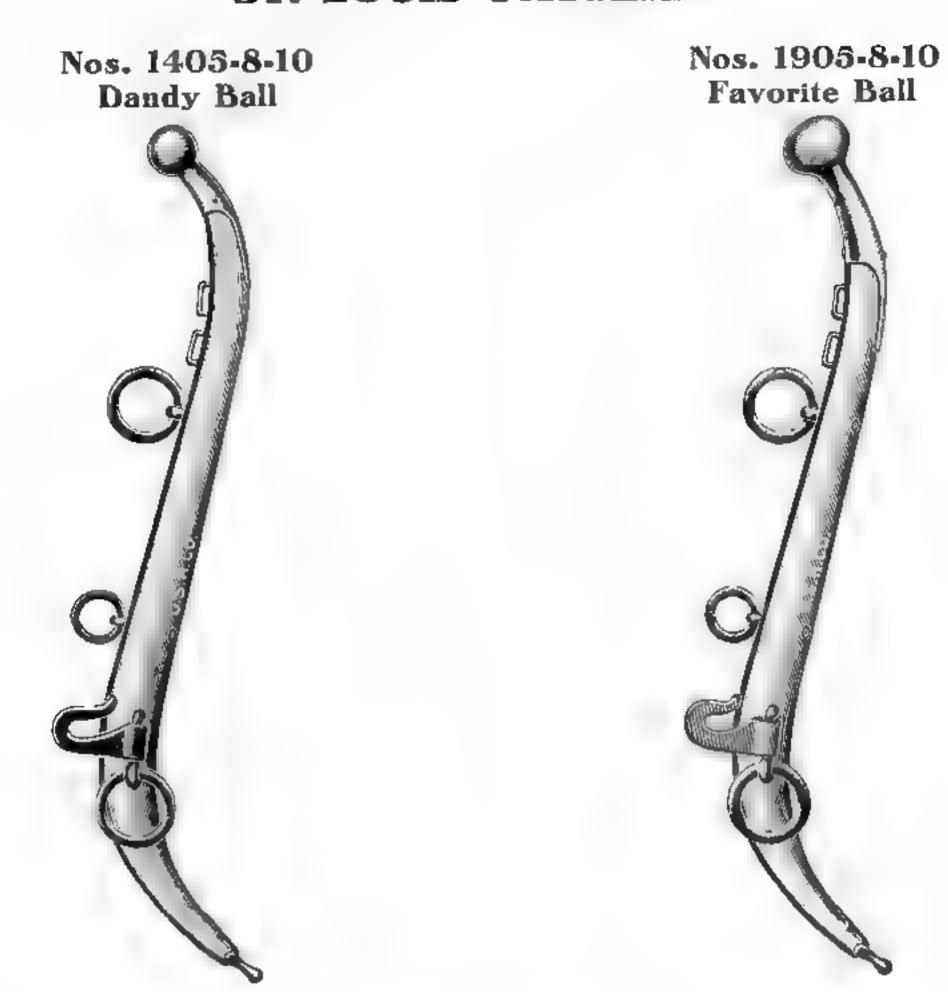


#### STYLES AND CODES

	Orotde Trimmed, Red					rimmed.	Nickel Trimmed, Red		Red				
No.			Chr	Bolt Extra Ring	Chp L. and Rg. Extra Ring		Chp L. and Rg. Extra Ring	Bolt Extra Ring	Clip L. and Rg. Extra Ring	Bolt Extra Ring	Size	Weigh	Bolt
605			Picket	Pictor	Puedroit	Piggle	Pilau	Pilion	Piloteer	Pinafore	17, 20"	113 lbs.	114 lbs.
608	`.		Pickle	Pictura	Piel	Pigment	Pilch	Pill	Pilous	Pinang	181/2/22"	115 lbs.	116 lbs.
610	ľ		Picnic	Picture	Piend	Pigmy	Pilcher	Pillage	Pilula	Pinax	19, 221/2"	119 lbs	120 lbs.
611			Picoides	Picul	Pier	Pignus	Pile	Pillaret	Pilum	Pinch	20, 231/2"	122 lbs.	123 lbs.
612			Picot	Picus	Pierce	Pika	Pileate	Pillas	Pilus	Pincho	21/24"	122 lbs.	123 lbs.
505			Picra	Piddock	Pierian	Pike	Piletus	Pillion	Pimento	Pinda	17/20"	109 lbs.	110 lbs.
508	•		Picrate	Pidgeon	Pietist	Pikelet	Pileum	Pillory	Pimhco	Pinder	181/2/22"	111 lbs.	112 lbs.
510	į	,	Pierie	Piecen	Piffero	Piker	Pilfer	Pillow	Pimpla	Pineal	19/221/2"	115 lbs.	116 lbs.
511	ľ		Picrite	Piecer	Pigeon	Pikke	Pilgrim	Pillwort	Pina	Pineful	20/231/2"	118 lbs	119 lbs.
512			Pict	Pied	Piggin	Pilar	Piliform	Pilot	Pinacle	Pinery	21/24"	118 lbs.	119 lbs.

These hames are furnished painted Black, instead of Red, if so ordered.

## CONCORDS ST. LOUIS PATTERN



STYLES AND CODE	Codo	61	Weight
Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red	Code Pinetum	Sine 17/20"	106 lbs.
Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red	Pingle	18/21"	108 lbs.
Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red	Pinhold	19 22"	114 lbs.
Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red	Pinnon	17, 20"	114 lbs.
Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red	Pinite	18/21"	116 lbs.

19/22"

. Pinkeen

122 lbs.

Packed 2 dozen pairs in a case

Pennsylvania Hook and Ring on Side, Extra Ring, Brass Ball only, Red .

 $No_{i}$ 

1405

1408

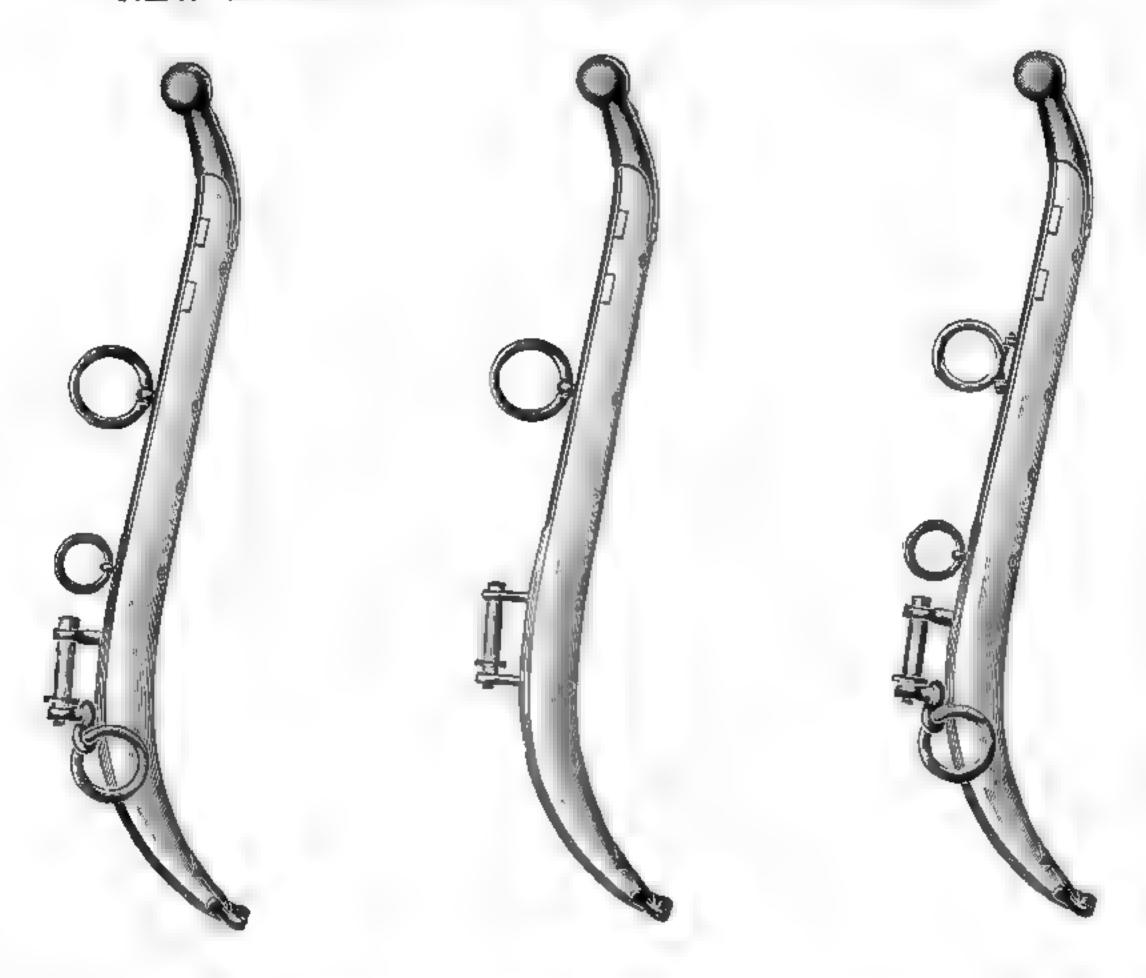
1410

1905

1908

#### DANDY BALL TOP-MORTISE LOOPS

NEW ENGLAND AND DOWN EAST PATTERNS



## SPECIAL FEATURES OF THE

### NEW ENGLAND PATTERN

2 MORTISE TOP LOOPS SWIVEL AND RING FOR BREAST STRAP

#### DOWN EAST PATTERN

2 MORTISE TOP LOOPS
SWIVEL AND RING FOR BREAST STRAP
TWO STUD LINE RING

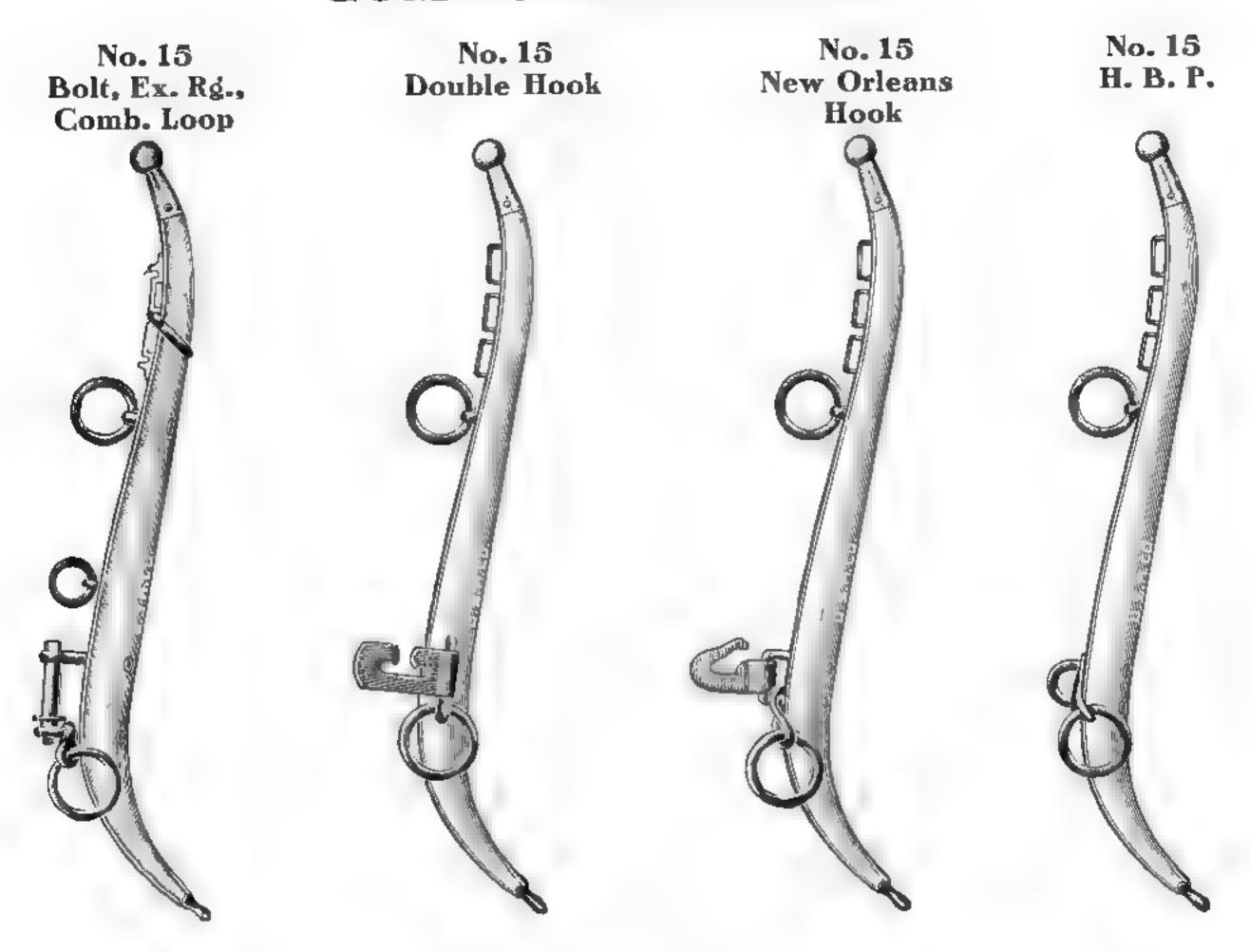
No. 8 No. 6 No. 8 No. 10 No. 11 No. 12

Bolt Draft . . . . 2" 21/4" 21/4" 21/4" 21/4" 21/2" 21/2" Traces

Copes. When ordering these hames the code words found on pages 32, 33, 36 and 37 should be used and "New England" or "Down East" added to designate styles desired.

#### SECTION III

### **COMMON BALL TOP**



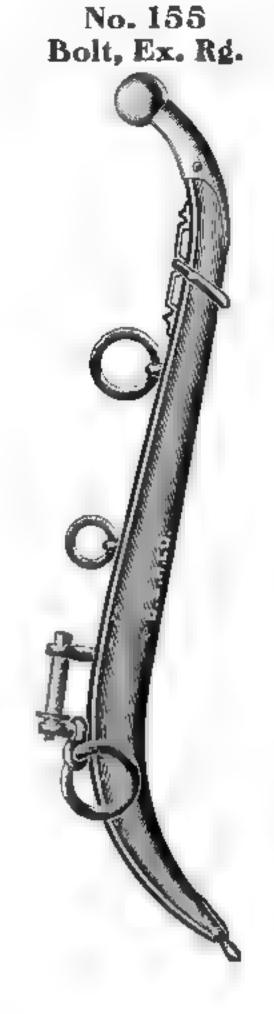
#### STYLES AND CODES

16 Bolt, Extra Ring, Brass Ball, Red 15 Bolt, Extra Ring, Nickel Ball, Red 16 Bolt, Extra Ring, X-C Ball, Red C/L 17 Bolt, Extra Ring, Brass Ball, Red C/L 18 Bolt, Extra Ring, Nickel Ball, Red C/L 19 Bolt, Extra Ring, Nickel Ball, Red C/L 19 Bolt, Extra Ring, Nickel Ball, Red C/L	Dahlia  15 H. B. P., X-C Ball, Red  Dairy  15 H. B. P., Brass Ball, Red  Dain  15 H. B. P., Nickel Ball, Red  Dakir  Dakir  15 H. B. P., X-C Ball, Red C/L  Dallier  15 H. B. P., Brass Ball, Red C/L  Dallier  15 H. B. P., Brass Ball, Red C/L  Dammar  15 New Orleans Hk., L. and Rg., X-C  Damnatory  15 New Orleans Hk., L. and Rg., Brass	Dabster Dabchick Dacapo Dactyl Daddle Ball, Red Danissin
15 Dbl. Hk. and Rg. on S., Nickel Ball, Red .	Damnify 15 New Orleans Hk., L. and Rg., Nicke Bolt, Extra Ring Double Hook N O. Hook H. B P.	
Weight $\begin{cases} W/L \\ C/L \end{cases}$ .	DOM DATE TO THE	
Size { Wire Loop	. 19" 21'/2" 22"	

No. 155 H. B. P. Ex. Rg.

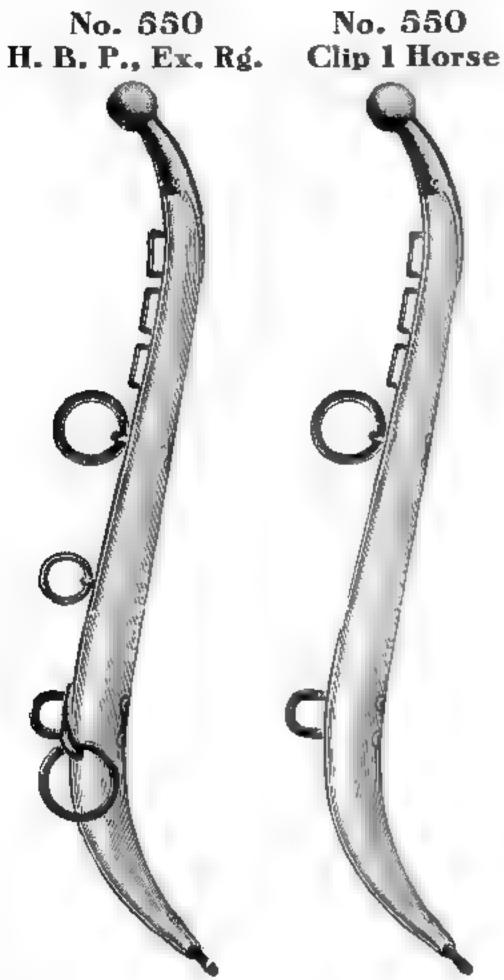


These hames are always furnished in the 21/22 size, unless otherwise ordered. We furnish these hames in the 17/18 size, if so ordered.



#### STYLES AND CODES

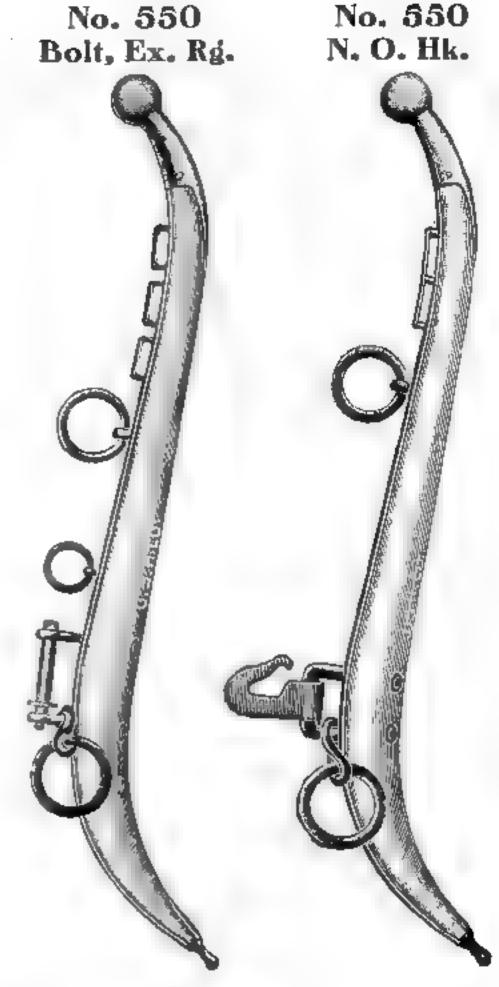
No. 155 155 155 155 155 155	H. B. P., E H. B. P., E H. B. P., E H. B. P., E	Extra Ric Extra Ric Extra Ric Extra Ric Extra Ric	ng, Brass B ng, Nickel ng, X-C T ng, Brass T ng, Nickel ng, Brass I ng, Nickel	Ball only, rimmed, Formmed, Trimmed, ong Spot	Red Red Red Red Red	( I 1	B C C C C C C C C C C C C C C C C C C C	<ul> <li>155 Bo</li> <li>155 Bo</li> <li>155 Bo</li> <li>155 Bo</li> <li>155 Bo</li> </ul>	olt, Extra olt, Extra olt, Extra olt, Extra olt, Extra	Ring, N Ring, N Ring, E Ring, N Ring, H	Brass Ball Vickel Bal K-C Trim: Brass Trim Vickel Tri Brass Long Vickel Long	l only, F med, Re imed, R mmed, I g Spot, I	Red , . ed Red	I K L M
	A	В	С	D	E	$\mathbf{F}$	G	$\mathbf{H}$	I	J	K	L	M	N
51≭e 19 2	0" Dangle	Danse	Danobian	Dantoria	Dauke	Dawn	Dazzle	Dean	Debar	Debit	Decamp	Decert	Deck	Decoit
21/2	2" Danite	Dant	Daphinia	Dauber	Daunt	Day	Deaf	Dearly	Debase	Debris	Decanter	Decent	Declaim	Decoy
23/2	4" Dank	Danton	Dapple	Daud	Davite	Dazed	Deal	Dearth	Debate	Decade	Decay	Decide	Decline	Decrease
Size	е		. 19/20"	21/	22"	23/2	4"		19	/20"	21/22	1 1	23/24"	
Weig	ght		63 lbs.	66	lbs.	69 lb	98.		66	lbs.	69 lbs		72 lbs.	



THESE Hames are al-■ ways furnished in the 21/22 size unless otherwise ordered.

They are also furnished in the 17/18 size if so ordered.

New York Top loop regularly furnished with New Orleans Hook and can be furnished on the other styles, if so ordered.

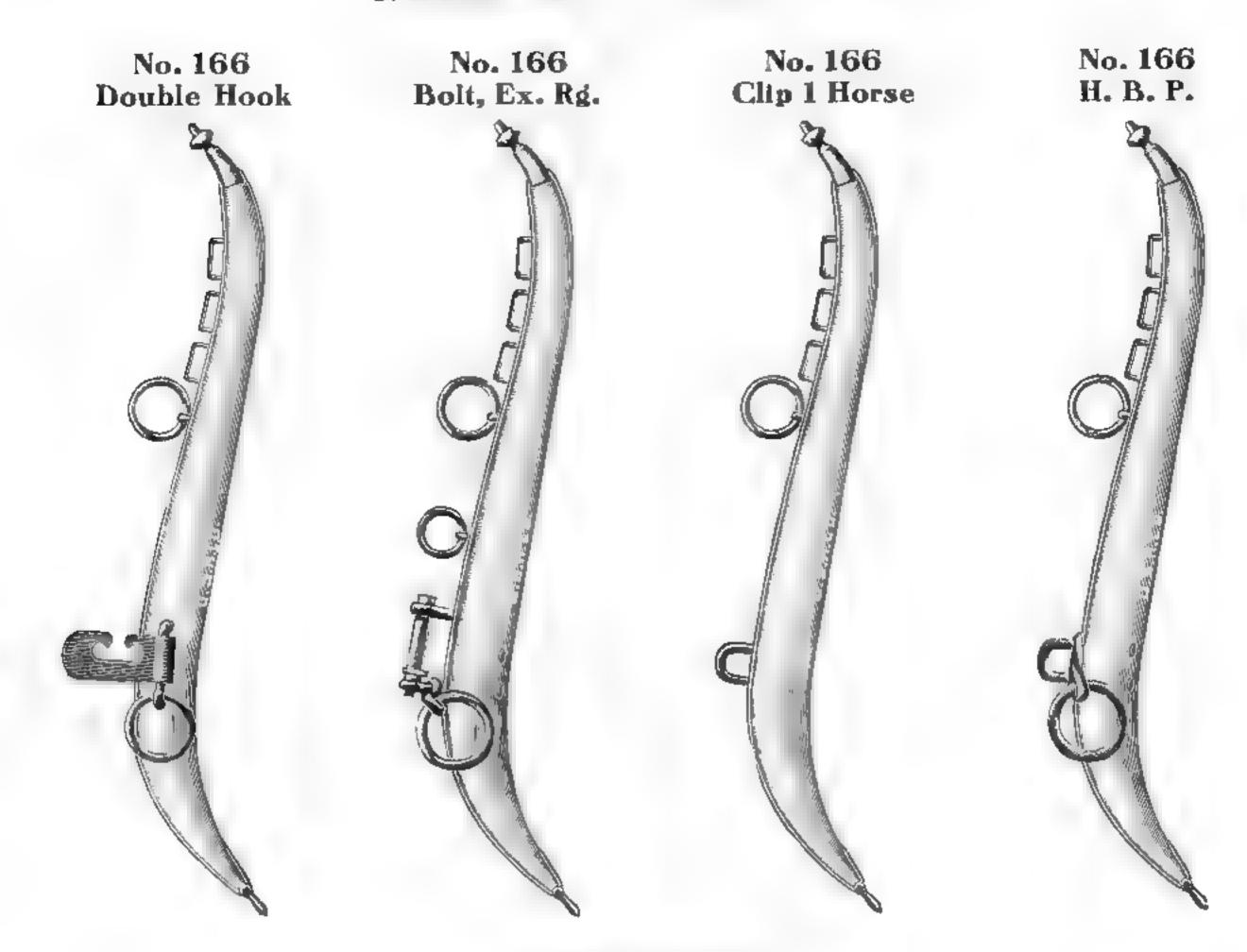


STYLES AND CODES

No.							No						
550	н. в.	P., Ex	tra Ring,	X-C Ball,	Red		A 550	Bolt, E	xtra Ring,	X-C Ball	, Red .		G
			44-	Brass Bal			_   000	Bolt, E	xtra Ring,	Brass Ba	ll, Red		H
			_		ill, Red		C 550	Bolt, E	xtra Ring.	Nickel Ba	all, Red		. <b>I</b>
			-					New O	rleans, Hk	., L. and I	Rg., X-C	Ball, Red	J
	-							New O	rleans, Hk	., L. and I	Rg., Brass	Ball, Red	K
								New O	rleans, Hk	., L. and I	Rg., Nicke	l Ball, Re	d L
Size		A	В	C	D	E	$\mathbf{F}$	G	H	I	J	K	L
19/2		eed	Deer	Defame	Defect	Deper	Defile	Defoil	Defraud	Defunct	Degree	Delay	Dell
21/2			Deface	Default	Defend	Defiant	Define	Deforce	Defray	Defy	Deign	Delf	Deluge
23/2		eepen	Defalk	Defeat	Defense	Deficit	Deflect	Deform	Deft	Degrade	Deject	Delight	Delve

If code word is used in ordering any of the above, except New Orleans Hook, with New York Top Loop, add "ER" to code word listed.

Size				٠				19/20"	21/22"	23/24"
	(H. B. P							4.4	63 lbs.	66 lbs.
									62 lbs.	65 lbs.
Weight	Clip 1 Horse Bolt, Extra Ring N. O. Hk	4				4		63 lbs.	66 lbs.	69 lbs.
	N. O. Hk	_			4		4	60 lbs.	63 lbs.	66 lbs.



#### STYLES AND CODES

No.	To all 17 at and Discours 6:3- T/D Dal		No.	D D 37/D Dad	1 Dundles		Third
166	Double Hook and Ring on Side, V/B, Red,				d, Bundles		
	Bundles	Dial	166 H.	B. P., V/B, Red	d, Cases	 4	Dietic
166	Double Hook and Ring on Side, V/B, Red,		166 H.	B. P., Blk. B.,	Red, Bundles		Differ
	Cases	Diary	166 H.	B. P., Blk. B.,	Red, Cases		Diffuse
166	Double Hook and Ring on side, Blk. B.,		166 Clip	1 Horse, V/B,	Red, Bundles .	 h	Dig
	Red, Bundles	Dibble	166 Clip	1 Horse, V/B,	Red, Cases	 +	Digest
166	Double Hook and Ring on side, Blk. B.,		166 Clip	1 Horse, Blk.	B., Red, Bundles	 4	Digit
	Red, Cases	Dibs	166 Cli <sub>I</sub>	1 Horse, Blk.	B., Red, Cases	 	Digress
166	Bolt, Extra Ring, V/B, Red, Bundles	Dice					
166	Bolt, Extra Ring, V/B, Red, Cases	Dicker					
166	Bolt, Extra Ring, Blk. B., Red, Bundles	Dicky					
166	Bolt, Extra Ring, Blk. B., Red, Cases	Dictate					
	Size	1st Loop 17 <sup>1</sup> /4"	2d Loo 19"	3d Loop 20 <sup>3</sup> /4"			
		Double Hook	Bolt	н. в. г.	Clip I Horse		
	Weight	50 lbs.	53 lbs.	50 lbs.	49 lbs.		

Tied 1/2 dozen pairs in a bundle or packed 5 dozen pairs in a case Clip and Bolt hames are shipped in cases, unless otherwise specified.



#### SECTION IV

## COMMON HOOK AND SOUTHERN STYLES

## COMMON OR PLOW HOOK

No. 2 Hook



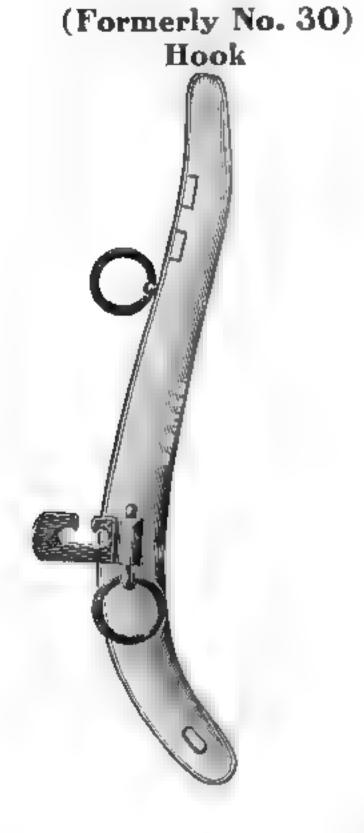
The Nos. 2 and 1 are the same hame except the No. 2 is used when there are two wire top loops, when the hame is suitable for 17-19 inch collars. The No. 1 is used when there are three wire top loops, when the hame is suitable for 17-20 inch collars.



STYLES AND CODES		No. 2	No. 1
Single Hook and Ring on Side, Damascus		Scala	Scan
Double Hook and Ring on Side, Damascus		Scale	Scandal
Single Hook and Ring on Side, Varnished Back, Red		Scaling	Scant
Double Hook and Ring on Side, Varnished Back, Red		Scall	Scanty
Double Hook and Ring on Side, varnished Dack, Red		Scallop	Scape
Single Hook and Ring on Side, Damascus, Mule		Scalp	Scar
Double Hook and Ring on Side, Damascus, Mule		Dearp	~~~
Tied 1/2 dozen pairs in a bundle or packed 6 dozen pairs in	a case		
Nat Loop	2d Loc	op 3rd Loop	Weight
2 Size, Mule	183/4"		40 lbs.
	20"	* * * *	45 lbs.
2 312e, Regular of Holse	19"	203/4"	45 lbs.
1 Size. Regular or Horse		,-	

## SOUTHERN STYLES LACE

No. 25





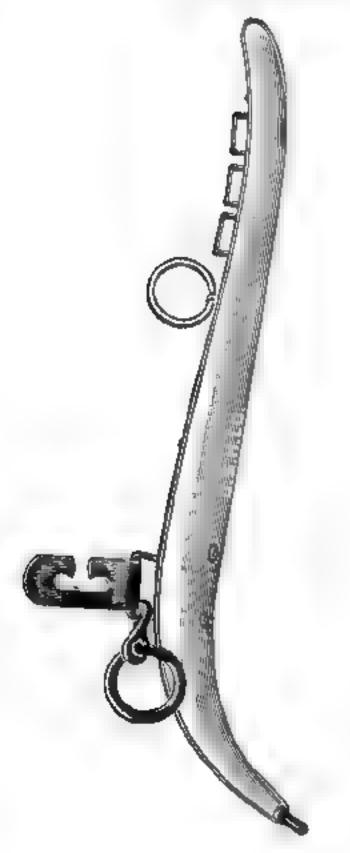


#### STYLES AND CODES

M.	Single Hook and Ring on Side, Damascus	Sailing				
	Size, Regular or Mule	11	2d Loop 171/2"			
		18"	19"	20"	21"	22"
45	Single Hook and Ring on Side, Damascus, Red Top. Weight		Sabine	Sabot	Sac	Saccage
	Tied 1/2 doze	en pairs in a	a bundle			

## IRON OVER TOP HOOK

No. 150 Double Hook



These hames are furnished with hooks on back as illustrated unless otherwise ordered.

Single Hook

No. 115

#### STYLES AND CODES

Double Hook on Back, Link and Ring, Damascus. Scarf
Double Hook and Ring on Side, Damascus . . . Scarlet

Size { 18" 24 Loop 3d Loop Weight 193/4" 211/2" Regular 48 lbs. 213/4" 231/2" Ex. Lg. 55 lbs.

Packed 5 dozen pairs in a case.

Single Hook on Back, Ring in Staple, Damascus . Scarp Concord Hook on Back, Ring in Staple, Damascus . Scart

## SOUTHERN STYLES

#### **STRAP**

No. 100-Farmers' Strap, Hook



No. 105-Favorite, Hook



Hook and Ring on Si	de, Red, Bronze Top
---------------------	---------------------

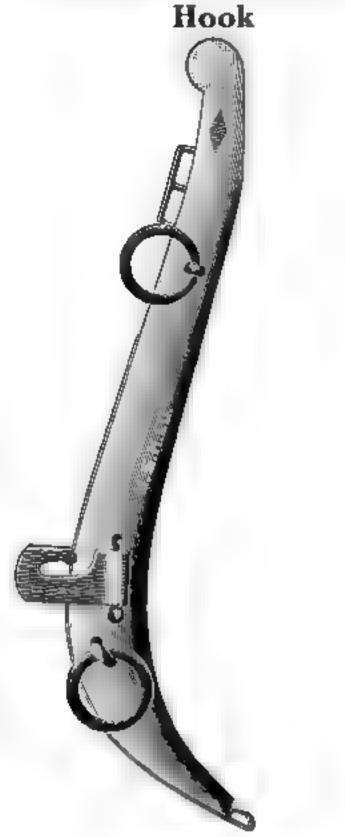
Hook and	Ring on Side	, Red, Bronz	е Тор		Hook and	Ring on Side,	Red, Bronze T	Гор, Gold St	ripe
Stz+ 17/18"	1st Loop 161/2"	2d Loop 173/4"	Weight 42 Lbs.	Code Saccade	Sixe 17/18"	1st Loop 161/2"	2d Loop 17 <sup>3</sup> / <sub>4</sub> "	Weight 42 Lbs.	Code Saddest
19/20" 21/22"	181/2" 201/2"	19 <sup>3</sup> / <sub>4</sub> " 21 <sup>3</sup> / <sub>4</sub> "	47 Lbs. 58 Lbs.	Saccule Sachem	19/20" 21/22"	181/2" 201/2*	19³/4″ 21³/4*	47 Lbs. 59 Lbs.	Sadden Sadly
23/24"	221/2"	233/4"	60 Lbs.	Sacrate	23/24"	221/27	233/4*	60 Lbs.	Saddling

STYLES AND CODES

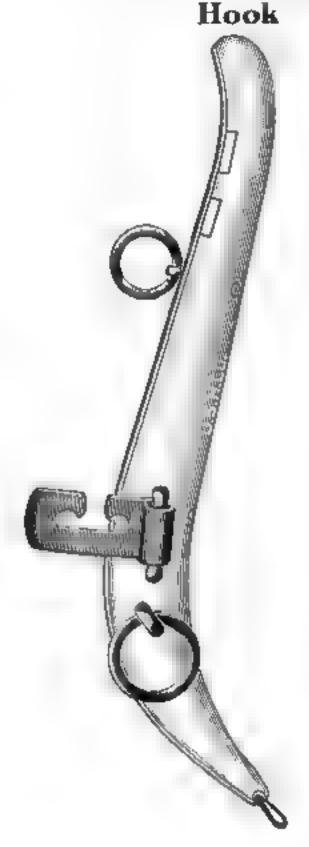
## SOUTHERN STYLES

#### **STRAP**

No. 120-City Dray,



No. 850-Century, Hook



#### STYLES AND CODES

Hook	Breast	Ring	in	Stanle.	Red.	Bronze	Top
PROUNK.	DICASU	100 110 22	1111	DRIGHT	二級 电弧 大大电	TALL SAME OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PER	* O ! J

Adom, Die.			4	The state of the s
Size	1st Loop	2d Loop	Weight	Code
17, 18"	17"	181/4"	63 Lbs.	Safflow
19,20"	19"	201/4"	77 Lbs.	Saffron
21 22"	21"	221/4"	90 Lbs.	Safenes
23/24"	23"	241/4"	100 Lbs.	Safely

Packed 4 dozen pairs in a case

Hook, Breast Ring in Staple, Damascus

Size	1st Loop	2d Loop	Weight	Code
17 18"	17"	191/4"	80 Lbs.	Sagely
19,′20"	19"	211/4"	95 Lbs.	Sagging
21 22"	21"	231/4"	110 Lbs.	Sagum
23 24"	23"	251/4"	125 Lbs.	Sago

## SOUTHERN STYLES LACE

No. 130—Extra Richmond Lace, Hook



The Original "Queen City" Hame

No. 2—Richmond Lace, Hook



Styles ( Hook, Breast Ring in Staple, Damascus Hook, Breast Ring in Staple, Red Size—17, 18, 19, 20, 21, 22, 23 and 24 in.

Size—17, 18, 19, 20, 21, 22, 23 and 24 in. Weight—50 to 80 lbs.

									C	DDES		
Stze											Damascus	Di a di
17" .						,					Salacity	Sartage
18″ .			,		,				+		Salam	Sartor
19"							+				Salic	Sash
20" .				,							Salient	Sashoon
21" .											Salified	Sasin
22"		4			,					,	Saliget	Sasse
23"								,			Saline	Satan
24" .											Salique	Satanic
				Pa	acl	sec	1 4	d	loz	en pa	irs in a case	

Styles { Hook and Ring on Side, Damascus, R. L. Hook and Ring on Side, Red, R. L. Size—17, 18, 19, 20, 21, 22, 23 and 24 in. Weight—45 to 55 lbs.

									C	Oľ	DES		
Size												Damascus	Red
17"						4						Salvable	Satchel
18#	4				4			4			p.	Salvage	Sateen
19"								4		4	٠	Salver	Satiate
20″		,			٠							Samiel	Satin
21″	,					4		٠	٠	4	٠	Sampan	Sation
22"									w			Samphire	Satire
23″						4						Sampler	Satireo
24"			4			4	4			4		Sancho	Satiris
				Ti	ed	1/	5	do	ze	n 1	nair	s in a bundle	

## SOUTHERN STYLES LACE AND LUMBERING SERIES

No. 1 Richmond Lace, Hook



No. 35 Florida Lumbering,



Styles { Hook, Breast Ring in Staple, Damascus, R. L. Hook, Breast Ring in Staple, Red, R. L.

Size—17, 18, 19, 20, 21, 22, 23 and 24 in.

Weight-50 to 60 lbs.

	Φ.					-	-0-0-						
									$\mathbf{C}$	O1	DΕ	S	
Size												Damascus	Red
17"					,		,					Sally	Salt
18"	,									,		Salmac	Saltate
19"		,								+		Salmon	Salted
20"												Saloon	Salter
21"		,		,								Salop	Salting
22"				,								Salpinx	Saltly
23"		+	,	,	,							Salsify	Salto
24"												Salsilla	Saltus

Tied 1/2 dozen pairs in a bundle

Style-New Orleans Hook and Ring on Side, Red

 Size
 19"
 2d Loop

 Weight
 19"
 20"

 CODE
 Salue

## SOUTHERN STYLES STRAP

No. 135
Extra Richmond or
Baltimore Strap,
Hook



No. 1 Richmond Strap, Hook



 $\mathbf{Styles} \left\{ \begin{aligned} \mathbf{Hook, \ Breast \ Ring \ in \ Staple, \ Damascus, \ R. \ S.} \\ \mathbf{Hook, \ Breast \ Ring \ in \ Staple, \ Red, \ R. \ S.} \end{aligned} \right.$ 

Size-17, 18, 19, 20, 21, 22, 23 and 24 in. Weight-75 to 105 lbs.

CODES															
Stre 17"														Damascus Salite	Red Saluto
18"	+									ķ				Saliva	Salvage
19"									ú	,		, p	p	Salival	Salve
20"			+											Salivant	Salvo
21"	4	4								b			4	Sallet	Sam
22"						ĸ								Salimus	Samare
23"					ė		Þ							Sallied	Same
24"					b	á					•			Sallow	Samite

Styles { Hook, Breast Ring in Staple, Damascus, R. S. Hook, Breast Ring in Staple, Red, R. S.

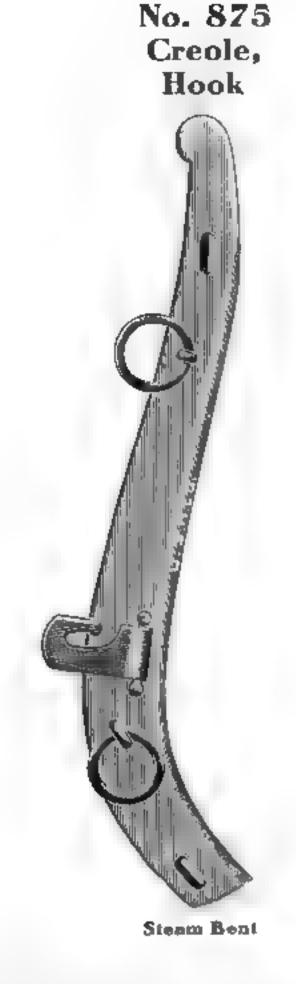
Size—17, 18, 19, 20, 21, 22, 23 and 24 in. Weight—60 to 75 lbs.

Size								C	Ol	DES	Damascus	Rad
17"					4	4					Sallant	Sampler
18"	٠		į.			4		à			Saltation	Sanable
19"							٠	4			Saltern	Sancho
20"		,							٠	4	Saltish	Sanction
21"		٠								4	Saltness	Sanctity
22"			4			4				4	Salty	Sand
23"		4					4				Salutary	Sandix
24"							4				Salote	Sandy

### SOUTHERN STYLES

#### CREOLE SERIES





Style—Hook, Breast Ring in Staple, Damascus, Creole Size—18, 19, 20, 21, 22, 23 and 24 in. Weight—60 to 75 lbs.

Size									C	Ю	DI	ES						
3126																		
18"				à			v		4								,	Sarmatic
19"	,			+			4.		jı.						+			Sarment
20"		p.	b	4					4	ě				_	+		16	Sarvine
21"					4								4		p			Sarplar
22"						+		ı.	,									Sarasin .
23"	4				70	٠			P			٠	-	P		4		Sarplier
24"					à.				b	٠	٠		ь	h	4			Sarre

Tied 1/2 dozen pairs in a bundle

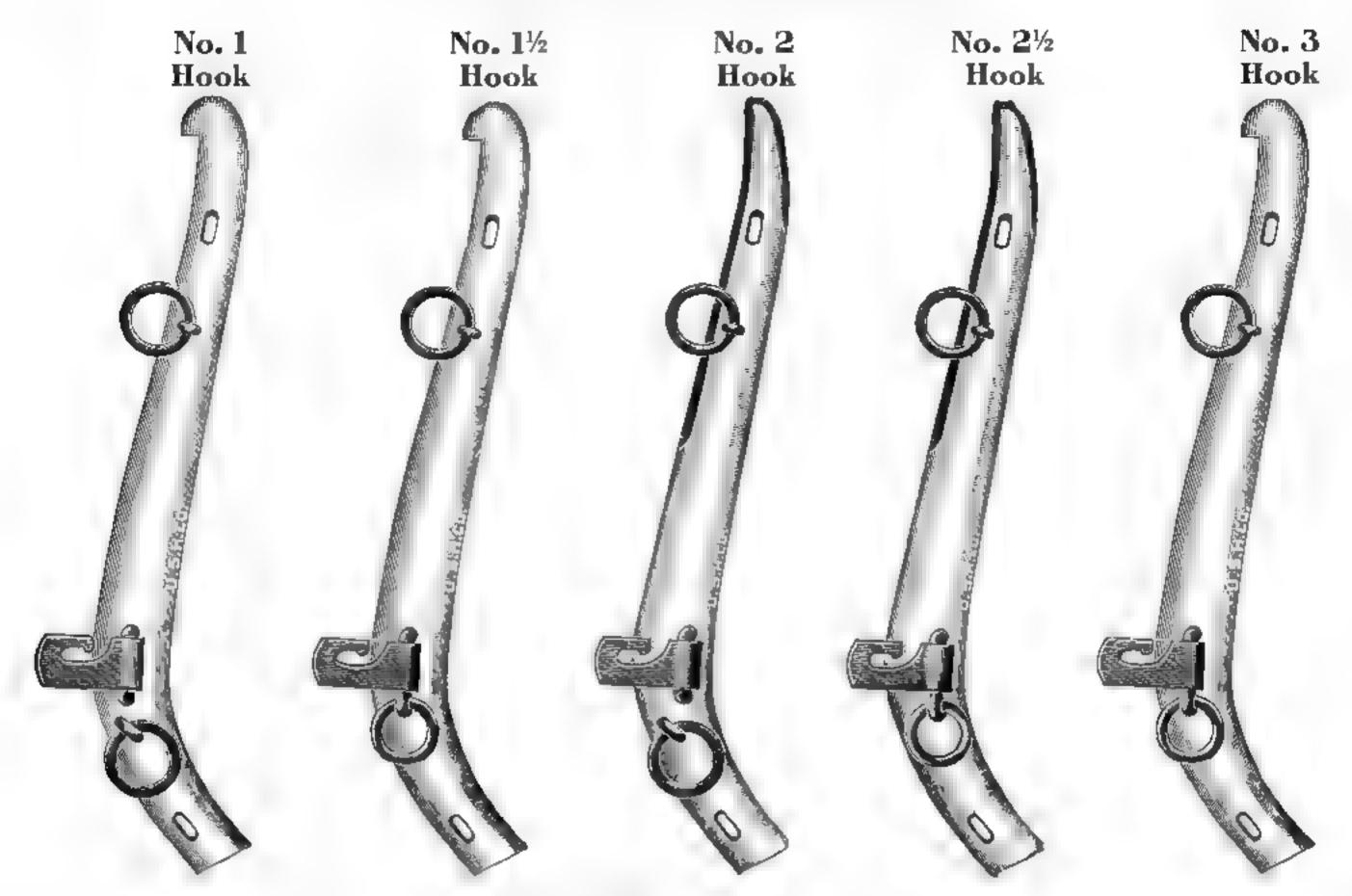
Style—Hook, Breast Ring in Staple, Damascus Size—18, 19, 20, 21, 22, 23 and 24 in. Weight—60 to 75 lbs.

												0	DÌ	es						
Size																				
18"					4						4	4	4	4		4	4	4		Sanable
19"	_	4						4	4										4	Sanative
20"			4							_			*		4		,	_	4	Sanatory
21"																				Santify
22"						4				,			-	+						Sanction
23"			4				4	4		٠	L	h	4	4		٠			7	Sandal
24"							4	4	4	4							٠			Sandarac

Tied 1/2 dozen pairs in a bundle

## SOUTHERN STYLES

#### **COTTON STATES SERIES**



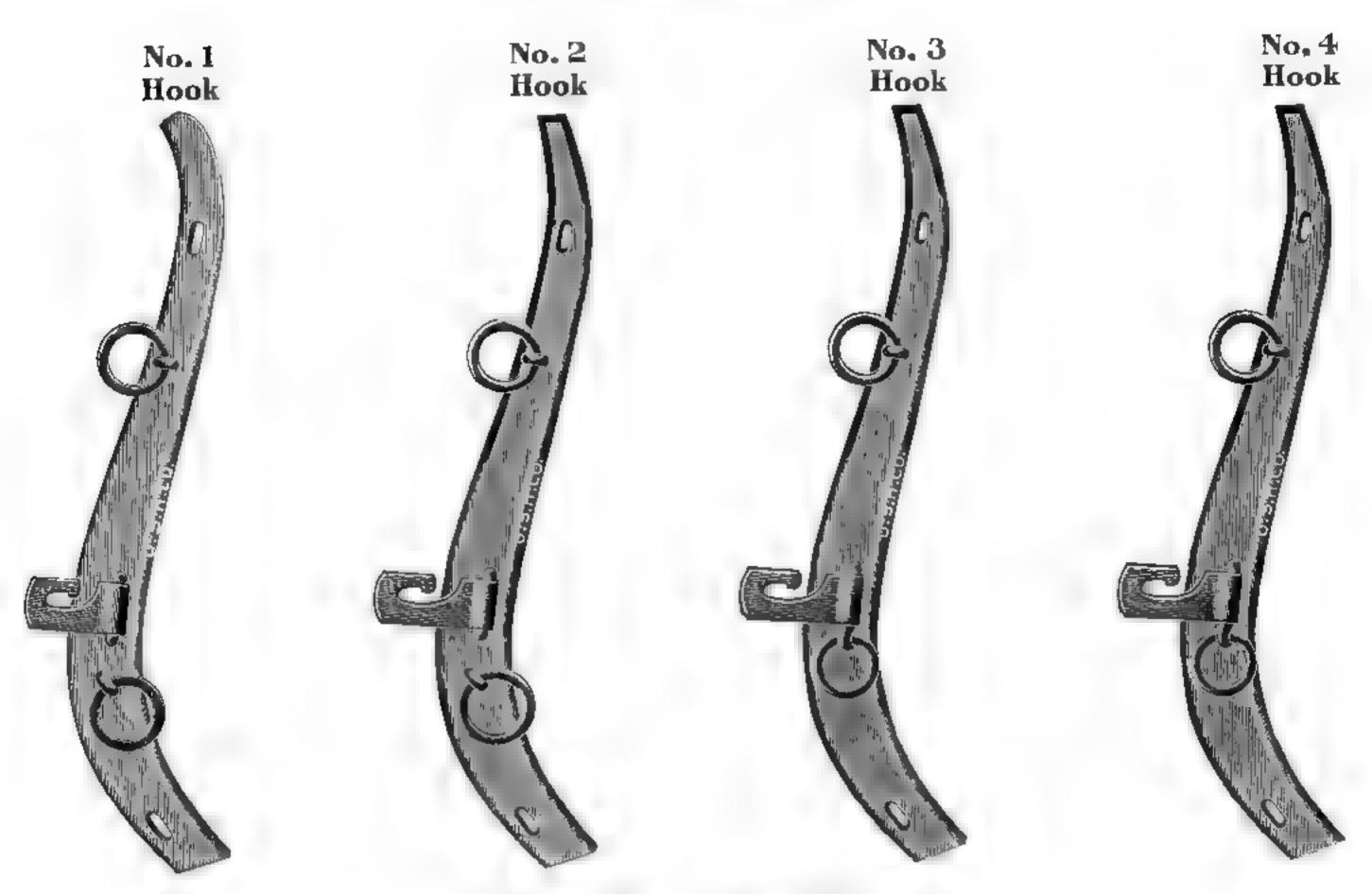
All these Hames are Steam Bent

#### STYLES AND CODES

No.		18"	19*	20"	21"	22*	Weight lbs.	Width at Draft
1	Hook, Breast Ring in Staple Damascus, C. S.	Satanic	Satchel	Satiate	Satirist	Satirize	50 to 80	21/2"
11/2	Hook and Ring on Side, Damascus, C. S	Satire	Satiric	Satisfy	Satiry	Satrapy	50 to 80	21/2"
2	Hook, Breast Ring in Staple, Damascus, Red Stripe, C.S.	Sative	Satrap	Saturine	Saturn	Sancer	50 to 80	21/2"
21/2	Hook and Ring on Side, Damaseus, Red Stripe, C. S.	Sancy	Sanger	Saught	Sault	Saunter	50 to 80	21/4"
3	Hook and Ring on Side, Damascus, C. S	Sancily	Sancisse	Saunter .	Sauroid	Savable	50 to 80	21/4"

Tied 1/2 dozen pairs in a bundle

## SOUTHERN STYLES PLANTERS SERIES



All these Hames are Steam Bent

#### STYLES AND CODES

N	0.	18"	19"	20*	21"	22*	Weight Lbs.	Draft
	Hook, Breast Ring in Staple, Damascus, P S.	Sandish	Saneness	Sangaree	Saugiac	Sanguine	50 to 63	3″
	Hook, Breast Ring in Staple, Damascus, P. S.	Sanicle	Sanious	Sanjak	Sanscint	Santalin	50 to 65	23/4"
	Hook and Ring on Side, Damascus, P. S.	Santon	Sapan	Sapient	Sapless	Saponin	50 to 65	21/2"
	Hook and Ring on Side, Damascus, P. S	. Sap	Sapling	Sapor	Sappho	Sapples	50 to 65	21/4"

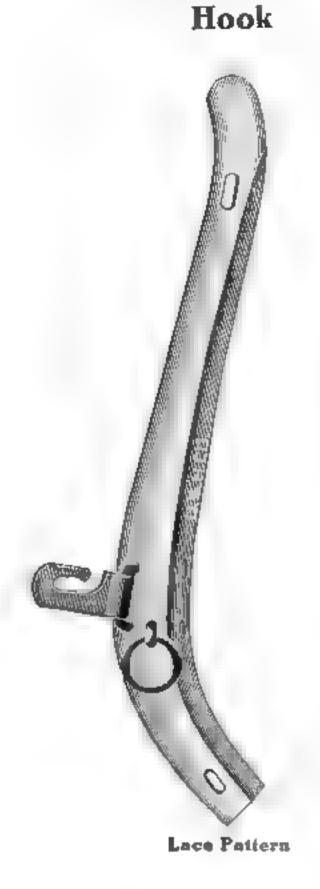
Tied 1/2 dozen pairs in a bundle

The Nos. 2, 3 and 4 have a Red Stripe

## No. 885 PENNSYLVANIA PLOW SERIES



STEAM BENT WOODS



No. 885

Style—Hook, Breast Ring in Staple, Painted Hook, Breast Ring in Staple, Damascus Size—18, 19, 20, 21, 22 and 23 in. Weight—55 to 60 lbs.

Style—Hook, Breast Ring in Staple, Painted Hook, Breast Ring in Staple, Damascus Size—18, 19, 20, 21, 22 and 23 in. Weight—48 to 53 lbs.

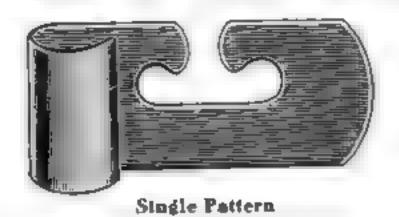
#### STYLES AND CODES

	18"	19"	20"	21"	22"	23"
Patent Fastener, Painted	Sarce	Sarcel	Sarcine	Sarcinic	Sarcle	Sarcode
Patent Fastener, Damascus	Sarcodic	Sarcoid	Sarcoma	Sarcoptic	Sard	Sardel
Lace, Painted	Sardine	Sardoin	Sardonic	Sarell	Sargine	Sargo
Lace, Damascus	Sari	Sark	Sarkin	Sarlak	Sarment	Sarn

## "U. S." COMMON HOOK

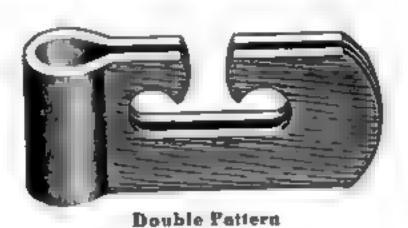
Patented)

## HAMES ARE FURNISHED WITH OUR PATENTED IMPROVED LOCK HOOKS



## SINGLE THICKNESS PLAIN HOT-ROLLED STEEL

The chain trace cannot fall out. The inner projections act as locks.



#### DOUBLE THICKNESS PLAIN HOT-ROLLED STEEL

The chain trace cannot fall out. The inner projections act as locks.

#### **SECTION V**

### COMMON LOW TOP

GIG

COACH

 $\mathbf{O}\mathbf{X}$ 

ROPE TRACE

## COMMON LOW TOP

No. 53 Oval Iron Gig Clip 1 Horse



No. 54 Oval Iron Coach H. B. P.



The Nos. 53 and 54 are the same hames, but the No. 53 is used for the Gig or 1 Horse pattern and the No. 54 is used for the Coach or 2 Horse pattern.

These hames when plated are furnished Long Spot only.

No. 54 Oval Iron Coach Bolt, No Ex. Rg.



#### STYLES AND CODES

Maria		
66	Clip,	Black

- Clip, X-C Long Spot, Black
- 53 Clip, Brass Long Spot, Black
- 53 Clip, Nickel Long Spot, Black

No. 54 H. B. P., Black

- 54 H. B. P., X-C Long Spot, Black
- II. B. P., Brass Long Spot, Black
- 54 H. B. P., Nickel Long Spot, Black
- 54 Bolt, no Extra Ring, Black

Сыр

26 to 37 lbs.

- Bolt, no Extra Ring, X-C Long Spot, Black
- Bolt, no Extra Ring, Brass Long Spot, Black
- 54 Bolt, no Extra Ring, Nickel Long Spot, Black

		No. 8	53					No.	<b>54</b>			
	Clip	Clip	Clip	Clip	н. в. Р.	H. B. P	н в. Р.	н в Р	Bolt, no Ex. Rg.	Belt, no Ex. Rg	Bolt, no Ex Rg	Bolt, no Ex. Rg
<b>6</b> 31	Black	X-C Black	Brass Black	Nickel Black	Black	X C Black	Bross Black	Nickel Black	Black	X -C Black	Brass Black	Nicke. Black
Size 17″	Caseic	Caseous	Casern	Cashew	Chad	Chafe	Chafer	Chaffy	Child	Chimney	Chirk	Choice
18"	Cassado	Cassate	Cassia	Cassius	Chamb	Chamois			Childish	Chin	Chisel	Choir Choke
19"	Casual	Casuist	Castory	Castor	Chaplet	Charity	Chariot	Chark	Chilian	China	Chit $Chive$	Choler
20"	Catapult	Catarrh	Calik	Catchup	Chann	Cheat	Check	Cheerer	Chill	Chingle Chink	Chloral	Chomp
21"	Calliode	Cathop	Cattle	Caught	Cherub	Chervil	Chess	Chested	Chilver	Chip	Chock	Choose
22"	Cause	Causation	Caused	Causing	Chede	Chevage	Chieftain	Chigger	Chime	Omp	Onoth	Q10000V

Size-17, 18, 19, 20, 21 and 22 in.

Weight

Bolt 29 to 40 lbs.

## ROPE TRACE OVER TOP AND LOW TOP PATTERNS

No. 140 Three Wire Top Loops







Clod

Cloke

Clog

Clong

Cloddy

Style—Rope Trace, Damascus Size—18 to 20 in. Collars		Style—Rope Trace, Damascus Size—18, 19, 20, 21 and 22 in.
Weight—40 lbs.		Weight—28 lbs. CODES
CODE ,	Clique	Size 18"
		20"

Tied 1/2 dozen pairs in a bundle or packed 6 dozen pairs in a case, if so ordered

## COMMON LOW TOP

No. 156 H. B. P.



The Nos. 156 and 175 are the same hames, but the No. 156 is used when the hame is Damascus finish, painted Black or Red. The No. 175 is used when the hame is plated X-C, Brass, or Nickel Long Spot.

The No. 175 plated is furnished Long Spot only.

No. 175 Bolt, Ex. Rg.



#### STYLES AND CODES

No. 156 H. B. P., Damascus, Black or Red

156 Clip 1 Horse, Damaseus, Black or Red

156 Bolt, Extra Ring, Damaseus, Black or Red

175 H. B. P., X-C Long Spot, Black or Red

175 Clip 1 Horse, X C Long Spot, Black or Red

175 Bolt, Extra Ring, X C Long Spot, Black or Red

41 to 47 lbs.

175 H. B. P., Brass Long Spot, Black

175 Clip 1 Horse, Brass Long Spot, Black

175 Bolt, Extra Ring, Brass Long Spot, Black

175 H. B. P., Nickel Long Spot, Black

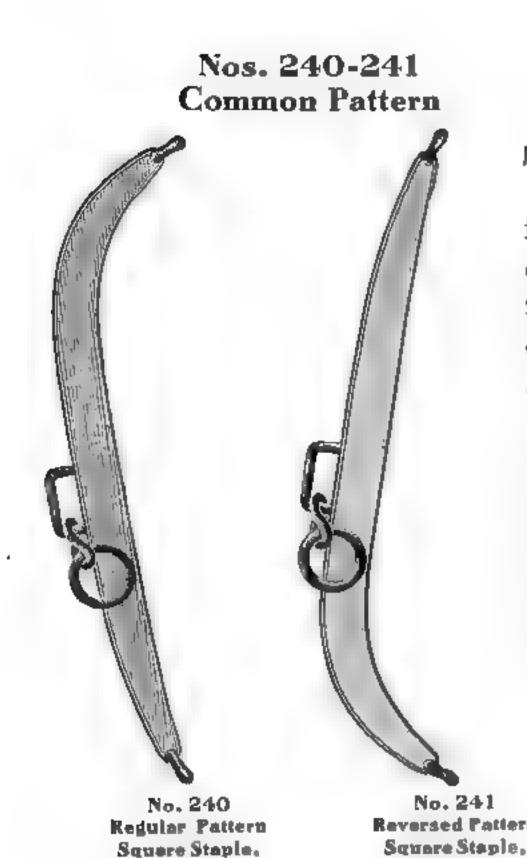
175 Clip 1 Horse, Nickel Long Spot, Black

175 Bolt, Extra Ring, Nickel Long Spot, Black

										_			
				No.	156				1		No. 1		
	H. B. P.	H. B. P.	H. B. P.	Clip 1 Horse	Clip 1 Horse	Clip 1 Horse	Bolt Ex. Rg	Bolt Ex. Rg.	Bolt Ex. Rg.	F	I, В. Р, Ж-С	F	н. В. Р. Х-С
Size	Damaseus .	Black	Red	Damascus	Black	Red	Contex	Convolce	Red Cool	Con	Black nbatant	Con	Red ibing
17″	Construe	Constant	Consute	Contest C		Convert Convert	Convey	Convoy	Coolie		npeling	Con	0
18″	Consul	Constable	Contact Contain		Contrate	*	Consict	Convulse	Coon		nplexing		ubustion
19″ 20″	Consulting	Consuming Construct	Contempt			Convent	Convince	Cony	Cooper		nbating	Con	nbustive
21"	Consume	Constrain	Contend		Control	Converge		ma m	Cop	Con	nbative	Con	nely
22"	Consumer	Consular	Contents	Contract C	Contune	Convert	Convoke	Cook	Coping	Cor	nrade	Con	ner
					N	o. 175							
Size 17" 18" 19" 20"	Cl.p 1 Horse X-C B.ack Comb Combed Comber Combine	Clip Horse X-C Red Comedian Comedic Comedy Comen	Bolt Ex Rg. X-C Black Comfit Comfort Comfrey Comic	Bolt Ex. Rg. X-G Red Comma Command Commander Commark	Con Con Con Con	B.P. Brass Black umis umode umon	Clip 1 Horse Brass Black Compact Compage Company Compare	Bolt Ex. Rg. Brass Black Compel Compend Compense Compete	Compi	el k lete lex lot	Composes Compute Compute Compute Compute Compute Compute Compute Compute	nd s e	Bolt Ex. Rg. Nickel Black Copper Coppice Copsy Coral Corb
21"	Combless	Comet Cometic	Comical Coming	Commenth Commerce	0.	n <b>mox</b> nmune	Compart   Compass	Compile Complain	Compa	. 1	Compute Comte	·	Corcass
22"	Combust	Comenc	Conting	Commence	1 000	· · · · · · · · · · · · · · · · · · ·	Turn (	Clip	Bolt	,			

Size -17, 18, 19, 20, 21 and 22 in. Weight-39 to 45 lbs.

## LOW TOP OX PATTERN



Link and Ring

The Nos. 240 and 245 are furnished with draft attachments, 9 in. from straight end and with crook at top.

The Nos. 241 and 246 are furnished with draft attachments, 9 in. from crooked end and with crook at bottom.

Link and Ring

Nos. 245-246
Concord Pattern

No. 243
Redular Pattern
Bolt, Link and

Ring, Extra Ring

Ring, Extra Ring

#### STYLES AND CODES

No.		No.		
240 Square S	Staple, Link and Ring, Damascus . Cab	245	Bolt, Link and Ring, Extra Ring, Damascus .	Cabbage
241 Square S	Staple, Link and Ring, Damascus . Cab	al 246	Bolt, Link and Ring, Extra Ring, Damascus .	Cabble
Weight	60 lbs.	Weig	ght 60 lbs.	

Size—Furnished regularly, 24 in. If desired in any other size, it will be necessary to specify on order just what is desired.

# ALL TIMBER USED IN



WOOD HAMES

IS
THOROUGHLY SEASONED

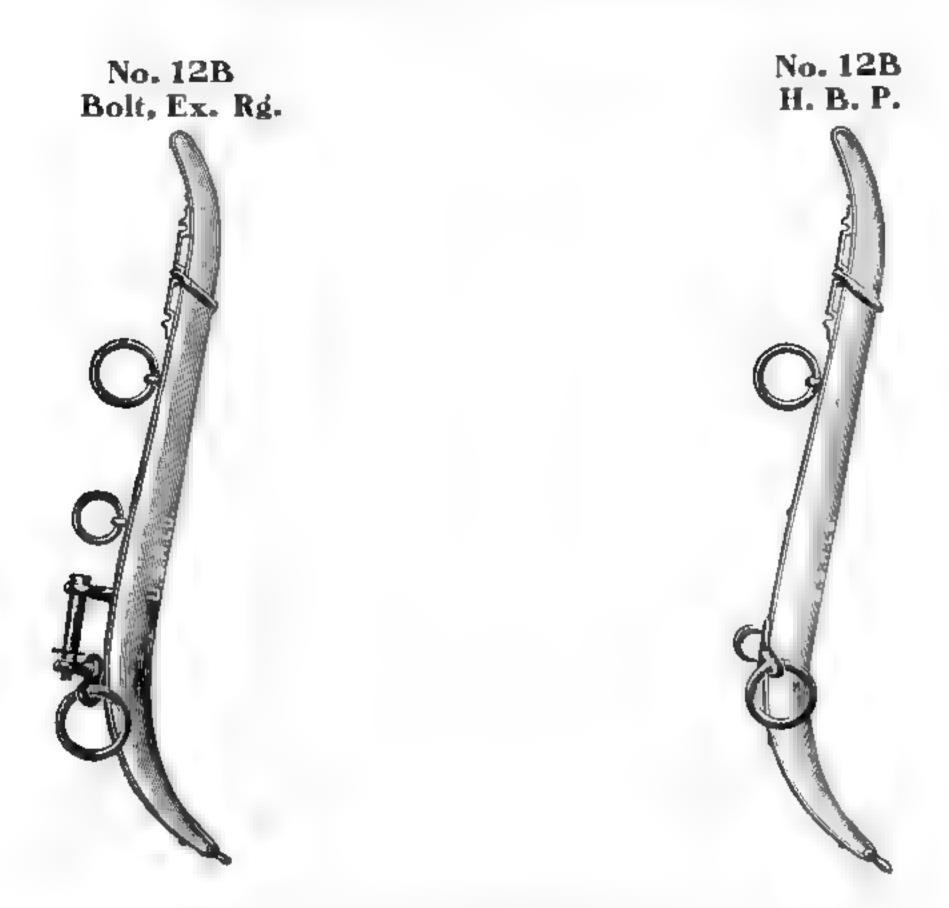
AND

AIR DRIED

#### SECTION VI

## **COMMON OVER TOP**

## COMMON OVER TOP



The No. 12B plated is furnished Long Spot only.

STYLES A	AND CODES	
Bolt, Extra Ring, Black	H. B. P., Black H. B. P., X-C Long Spot, Black II. B. P., Brass Long Spot, Black H. B. P., Nickel Long Spot, Black	Affable . Affair
Size	Bolt Chp	

Packed 6 dozen pairs in a case

## COMMON OVER TOP

Nos. 150-160 H. B. P.



The Nos. 150 and 160 are the same hames, but the No. 150 is used when the hame is Damascus finish, painted Black or Red. The No. 160 is used when the hame is plated X-C Long Spot.

The No. 160 plated is furnished X-C Long Spot only.



Nos. 150-160



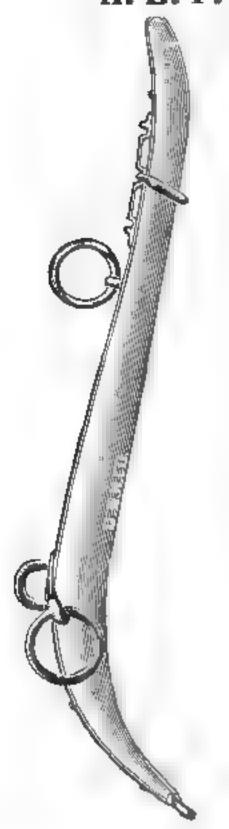
#### STYLES AND CODES

<b>B</b> 0 .		ı No.						
No. 150	H. B. P., Damaseus		Bolt, Extra	Ring,	Damascus			Abbot
	H. B. P., Black		Bolt, Extra	Ring,	Black .			
150	H. B. P., Red		Bolt, Extra	- Land				Abhor
150	H. B. P., Extra Ring, Damascus Ab		Bolt, Extra	-				Abide
150	H. B. P., Extra Ring, Black Ab	atis 160	Bolt, Extra	Ring,	X-C Long	g Spot,	Red .	Abject
150	H. B. P., Extra Ring, Red Ab	hawe						
160	H. B. P., X-C Long Spot, Black	blape						
160	H. B. P., X C Long Spot, Red Ab	ble						
160	H. B. P., Extra Ring, X -C Long Spot, Black Al	blude						
160	H. B. P., Extra Ring, X-C Long Spot, Red. At	board						
Sta	e 1st Loop 2d Loop 3d Loop		•			2d Loop	3d Loop	Weight
Reg	alar 18" 193/4" 211/2"	48 lbs- Regu	ıla <b>r</b>		18"	193/4"	211/2"	53 lbs.
_		55 lbs. Extr	a Long		20"	213/4"	231/2"	60 lbs.

Packed 5 dozen pairs in a case

## COMMON OVER TOP

Nos. 450-460 H. B. P.

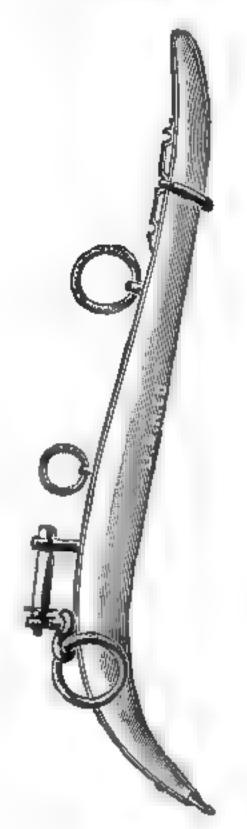


The Nos. 450 and 460 are the same hames but the No. 450 is used when the hame is Damascus finish, painted Black or Red. The No. 460 is used when the hame is plated X-C, Brass, or Nickel Long Spot.

The No. 460 Brass and Nickel Long Spot hames are always finished with a white stripe.

The No. 460 plated is furnished Long Spot only.

Nos. 450-460 Bolt, Ex. Rg.



#### STYLES AND CODES

No.		No.		
450	II. B. P., Damascus Adapt	450	Bolt, Extra Ring, Damascus	Adept
_	H. B. P., Black	450	Bolt, Extra Ring, Black	Adhere
	H. B. P., Red Adder	450	Bolt, Extra Ring, Red	Adieu
	H. B. P., Extra Ring, Damascus Addict	450	Bolt, no Extra Ring, Damascus	Admire
	H. B. P., Extra Ring, Black	450	Bolt, no Extra Ring, Black	Admit
	H. B. P., Extra Ring, Red Adduct	450	Bolt, no Extra Ring, Red	Adnate
	H. B. P., X-C Long Spot, Black Adopt	460	Bolt, Extra Ring, X C Long Spot, Black .	Adject
	H. B. P., X-C Long Spot, Red	460	Bolt, Extra Ring, X C Long Spot, Red	Adjust
	H. B. P., Extra Ring, X C Long Spot, Black Adorn	460	Bolt, no Extra Ring, X C Long Spot, Black	Adnoun
460	H. B P., Extra Ring, XC Long Spot. Red Adrift	460	Bolt, no Extra Ring, X C Long Spot, Red	.1dobe
	H. B. P., Brass Long Spot, Black A pron	460	Bolt, Extra Ring, Brass Long Spot, Black	A ptera
	H B. P., Nickel Long Spot, Black Apse	460	Bolt, Extra Ring, Nickel Long Spot, Black	Aptate
	H. B. P., Extra Ring, Brass Long Spot, Black Apsidal	460	Bolt, no Extra Ring, Brass Long Spot, Black	.1ptotic
	H. B. P., Extra Ring, Nickel Long Spot, Black Apsis	460	Bolt, no Extra Ring, Nickel Long Spot, Black	.1 ридга
		Siz	e 1st Loop 2d Loop 3d Loo	
Siz	- ANH ANALE BON 11		40" 0041" 00"	55 lbs.
Regu	alar 19" 20 <sup>1</sup> / <sub>2</sub> " 22" 50 lbs.		Adv. Adv. Adv.	
$\mathbf{E}\mathbf{x}$ tr	a Long 21" 221/2" 24" 57 lbs.	Ext	ra Long 21" 221/2" 24"	61 lbs.

#### SECTION VII

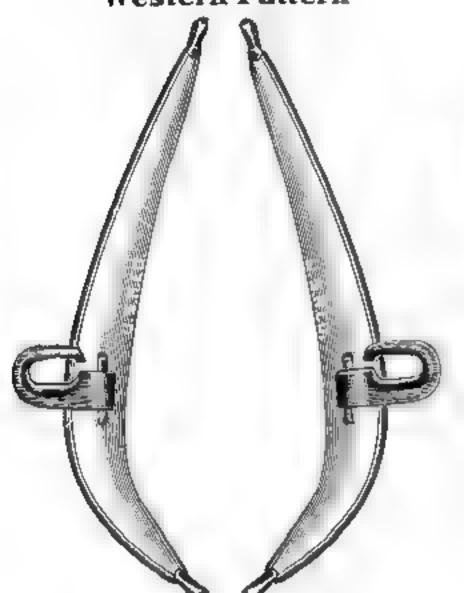
#### MINE HAMES

Nos. 66, 67, 68, 69 and 70 U.S. Mine Hames have circular medallion attached to the front of each pair of hames.



THE SIZE—Is branded in the wood immediately above the medallion.

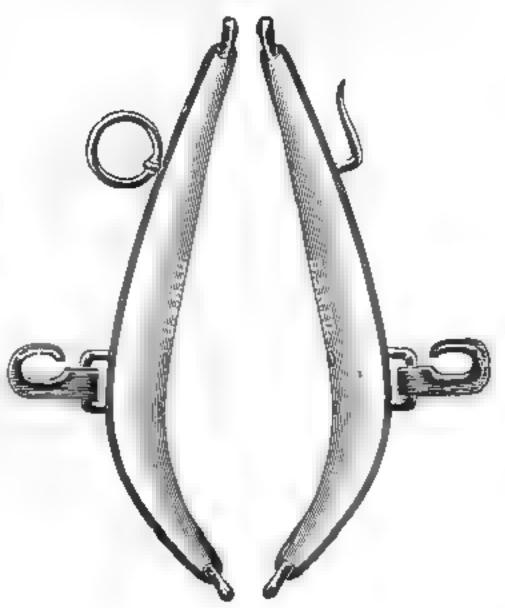
No. 64 Western Pattern



All U. S. Mine Hames are branded as follows:



No. 65 Concord or Eastern Pattern



Style-Hook on Side, Red

Size 14, 16, 16, 17, 18, 19, 20, 21 and 22 in. Weight—30 to 40 lbs.

Style-Hook on Back, Damascus

Furnished without Line Rings and Lantern Hooks, if so ordered

Size-14, 15, 16, 17, 18, 19, 20, 21 and 22 in.

Weight-65 to 85 lbs.

#### CODES

Size																			Size														Regular	W.thout L/Rgs. & L/Hks.
14"				7	,				F									Babble	14"		,	4	*										Beacon	Beaver
15"				٠			-4			p.			,			,		Babe	15"					٠	4	4		,		4			Bead	Beck
16"								+		,	4	+				į,		Baboon	16"	4				_	4		,		4	4	4	4	Beadle	Become
17"					si		4	4										Back	17"		٠						4	4			4		Beak	Bed
18"	ь	ı								,					,	-0	٠	Bacon	18"		٠	4	4			٠		a		ь	٠		Beam	Before
19"			٠	h	+													Badge	19"	,			4	4			h	w					Beard	Beg
20"	ı	h				ь				,								Baffle	20"		٠,	4			4	4			٠	4	4		Beast	Begin
21"						4	1-	b	b	*		٠	je.	-				Bag	21"				h		-	-	4			á		,	Beat	Behave
22"	٠		ı		4	4			, in									Bagpipe	22"		٠							į.	٠			,	Beauty	Behind

Packed 4 dozen pairs in a case

No. 66 Pennsylvania Pattern



The Strongest Mine Hame Manufactured Hook Draft

#### No. 66 Pennsylvania Pattern



The Strongest Mine Hame Manufactured Lone Star Draft

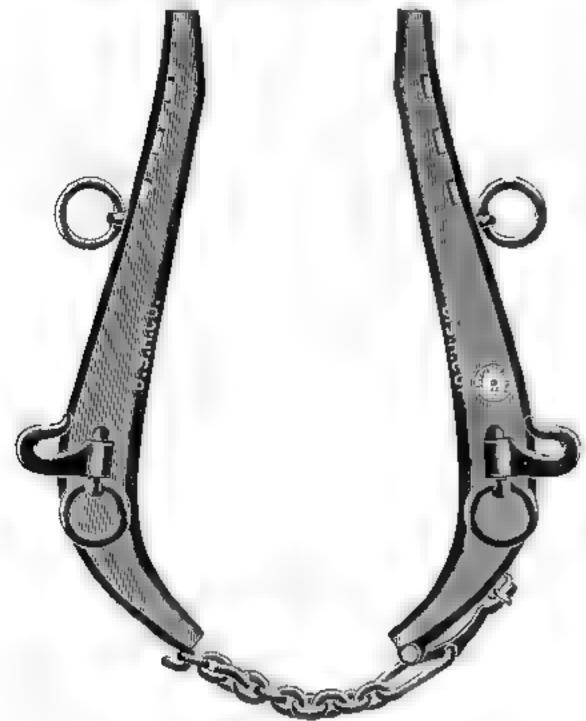
#### STYLES AND CODES

Siz											Sty Si:	e	_	14	,	15	, 1	6,	1	7,	18	8,	19	), i	20,	, 2	1	âπ	đ	22	2 i	in.													
Size																							Size																						
14"								h		Þ	p.	ı	4			•	,		4			Believe	14"						4	4	+	+	4				+	+							Benumb
15"									4					+								Bell	15"			. ,	,				4					4							,		Bequeath
16"			+		,									+	+							Belong	16"		4												-	-							Bereft
17"		,								+			,									Belt	17"					4				+						+	+	+	,				Bergle
18"			+											,								Bench	18"	١.							+						,			+					Berry
19"																						Bend	19"																						Berth
20"																		,				Beneath	20"									_													Beset
21"																				,		Bent	21"								,	+		+	,		,				,	,	,		Beside
22"																						Benzene	22"																						Besiege

Packed 2 dozen pairs in a case

See Page 26

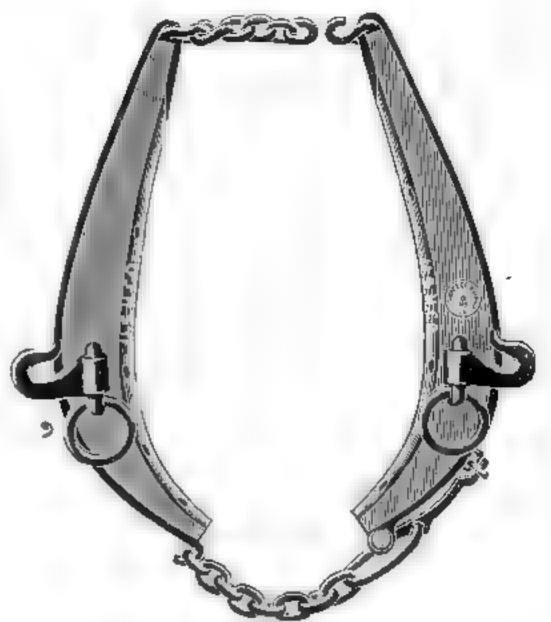
No. 67-High Top Pattern



Furnished with Improved Pennsylvania Fastener

No. 68-Chain Top Pattern

For illustration of Improved Pennsylvania Fastener, see page 82.



Furnished with Improved Pennsylvania Fastener

#### STYLES AND CODES

Style—Hook and Ring on Side, Black Size—14, 18, 17, 21 and 20, 24 m. Weight—125 to 150 lbs.	Style—Hook and Ring on Side, Black  Size 14, 15, 16, 17, 18, 19, 20, 21 and 22 in.  Weight—95 to 120 lbs.
Size   Code	Stre Code 14" Board
17/21" Blame	15"
20/24"	16"
2U/24	17"
	18" . Bobbin
	19"
	20"
	21"
	22"

Packed 2 dozen pairs in a case.

No. 69
Improved Pattern

For illustration of Improved Pennsylvania Fastener, see page 82.

Improved Pattern

No. 69

Furnished with
Improved Pennsylvania Fastener
Lone Star Draft

Furnished with Improved Pennsylvania Fastener Hook Draft

Style—Hook and Ring on Side, Black
Size—14, 15, 16, 17, 18, 19, 20, 21 and 22 in.
Weight—80 to 105 lbs.

Style—Lone Star, Black
Size—14, 15, 16, 17, 18, 19, 20, 21 and 22 in.
Weight—80 to 105 lbs.

																				CO	DES																					
Size																					Size																					
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16"		b		;	p.	-					_			-			-			Bicker	16"		-	4													4		٠	٠	Bi	my
17"																			,	Bident	17"				4	a								+		4	4	٠	٠	٠	Bi	nous
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21"					4															Billed	21"			ь		٠	4						٠	ď			٠		+	4	Bi	scuit
22"	,				,	b	à					٠					Þ	٠	4	Billiard	22"		+			,			4				٠	4	4		,,		4		Bi	sect.

Packed 2 dozen pairs in a case

See page 26.

#### No. 70-Improved Pattern



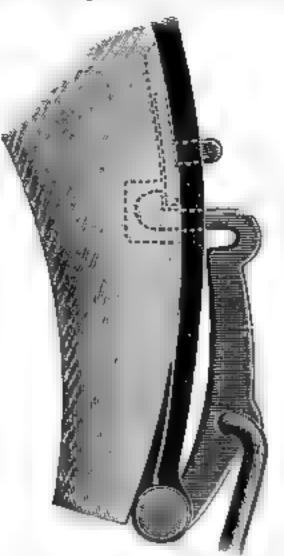
Furnished with
Improved Penńsylvania Fastener
Hook Draft

#### STYLES AND CODES

Style—Hook on Side, Black
Size—14, 15, 16, 17, 18, 19, 20, 21 and 22 in.
Weight—80 to 105 lbs.

Size	
14"	. Brace
15"	Bracer
16"	Brack
17"	Bracken
18"	Bracket
19"	Brackish
20"	Brad
21"	Brag
22" .	. Brain

#### The Pennsylvania Fastener



The slot cut into the wood weakens the hame.

The opening gathers dirt and coal dust which prevents locking of the attachment. Lip on slide breaks when adjusting, making hame useless.

#### The Improved Pennsylvania Fastener



There is no cutting away of wood to weaken the hame. Fastener is all on outside where it can be readily adjusted. No parts to break, rust or get out of order.

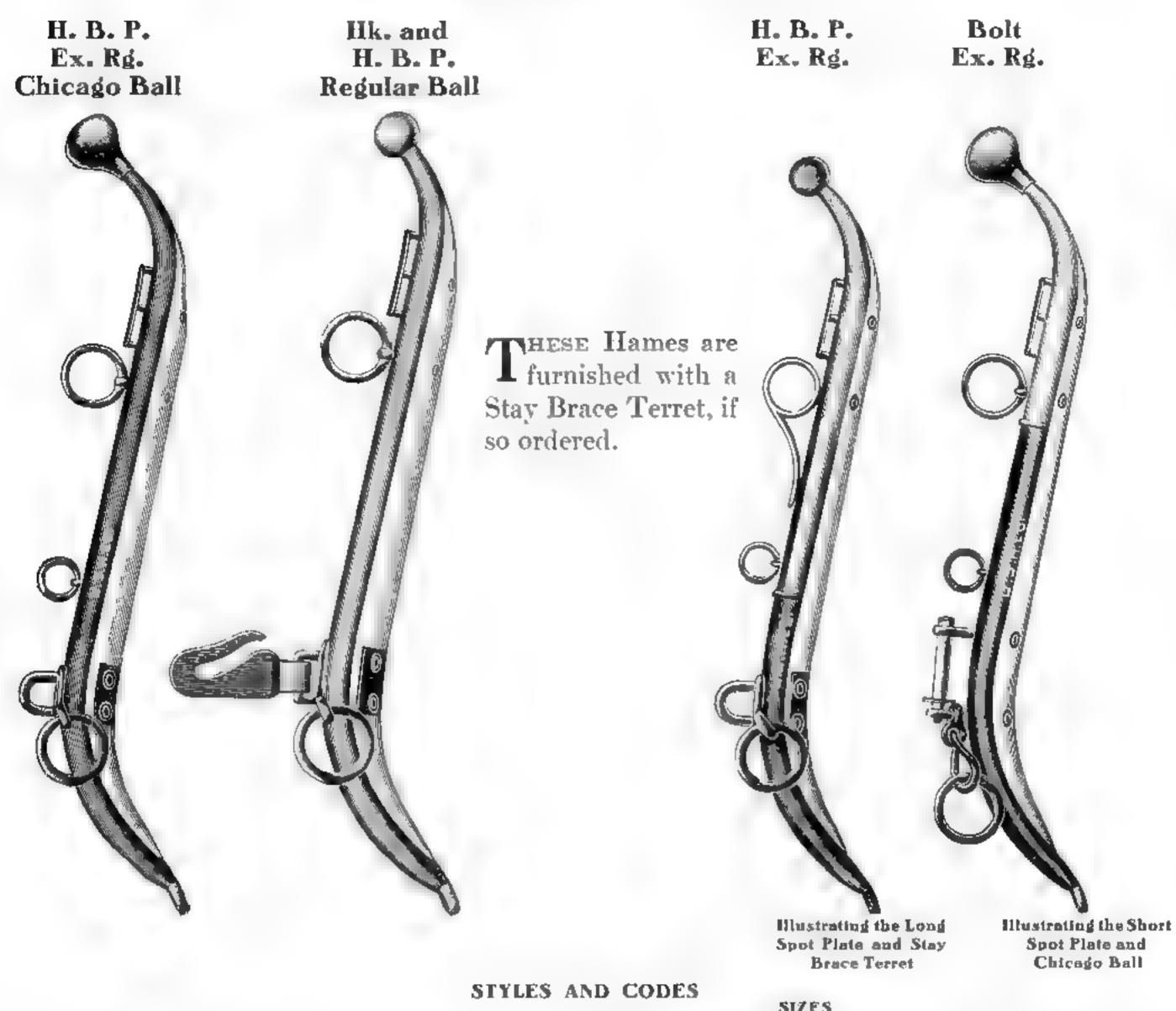
Packed 2 dozen pairs in a case

#### **SECTION VIII**

## **SCOTCH**

165, 170, 180, 185, 190, 195, 196

## SCOTCH No. 165 FOR ROUND COLLARS



			SI	ZES		
No.		19/20"	21/22"	23/24*	25/26⁴	Weight
165	H. B. P., Extra Ring, X -C Ball only, Varnish	Nabalus	Nabee	Nabk	Nabob	113 to 125
165	H. B. P., Extra Ring, X-C Ball only, Red	Nabs	Nacarat	Nacket	Nacre	113 to 125
165	H. B. P., Extra Ring, Brass Ball only, Varnish	Nadde	Nadir	Nag	Nagger	113 to 125
165	H. B. P., Extra Ring, Brass Ball only, Red	Naggon	Naiad	Naiant	Naias	113 to 125
165	II. B. P., Extra Ring, Nickel Ball only, Varnish	Naif	Nail	Nailer	Nain	113 to 125
165	H. B. P., Extra Ring, Nickel Ball only, Red	Nainsell	Nais	Nait	Naive	113 to 125
165	H. B. P., Extra Ring, Brass Chicago Ball only, Red .	Naja	Nake	Naked	Naken	120 to 132
165	H. B. P., Extra Ring, Nickel Chicago Ball only, Red.	Nakerin	Nale	Nan	Nancy	120 to 132
165	Hook and H. B. P., X C Ball only, Varnish	Namer	Nandin	Nand $u$	Nane	113 to 125
165	Hook and H. B. P., X-C Ball only, Red	Nanga	Nankin	Nanoid	Nanpie -	113 to 123
165	Hook and H. B. P., Brass Ball only, Varnish	Nantes	Naos	Nap	Nape	113 to 195

## SCOTCH No. 165-FOR ROUND COLLARS-CON.

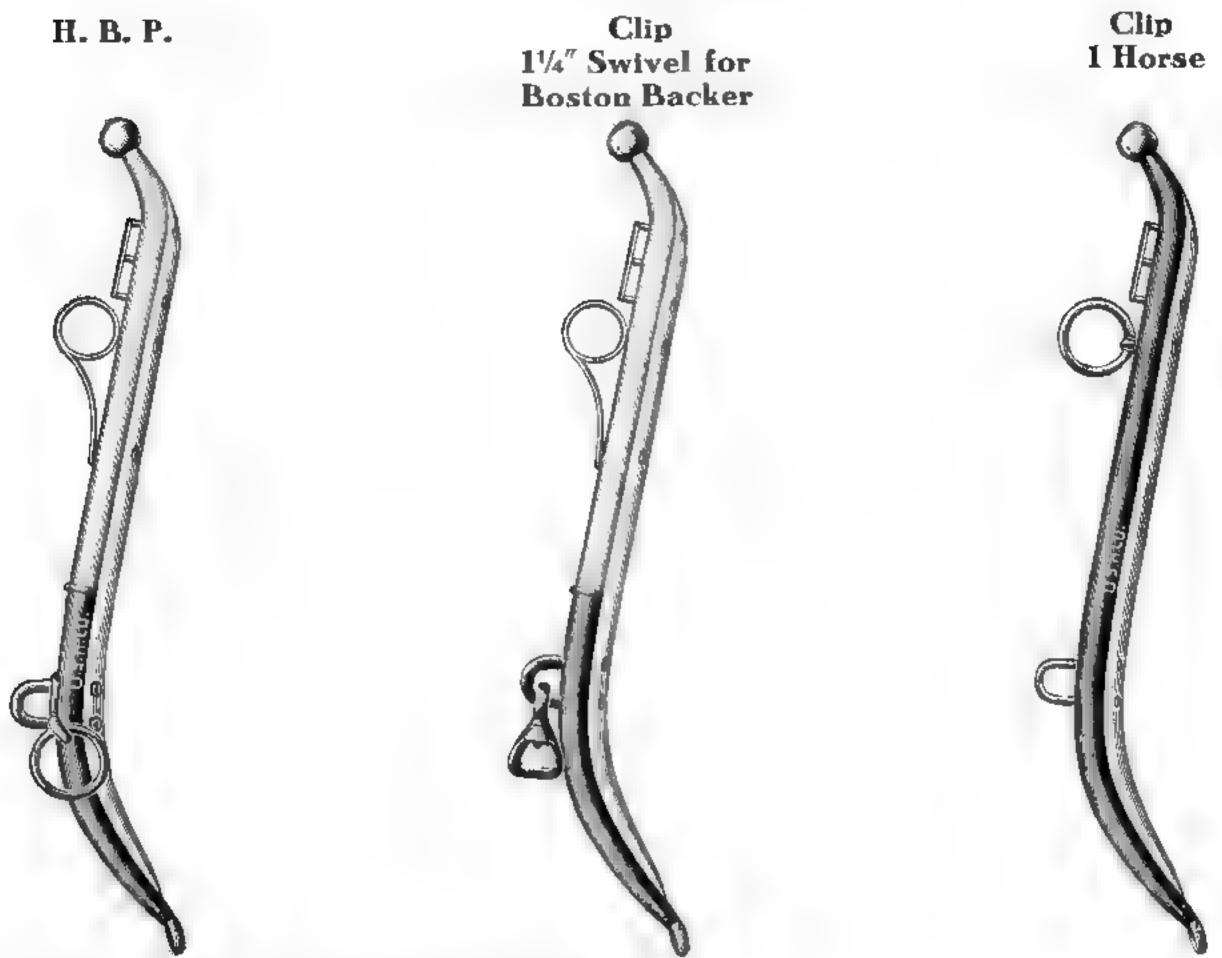
No.		19 20*	21, 22*	23 24"	25/26"	Weight Lbs.
165	Hook and H. B. P., Brass Ball only, Red	Naperer	Napery	Naphta	Napier	113 to 125
108	Hook and H. B. P., Nickel Ball only, Varnish	Naprin	Napless	Nappe	Napper	113 to 125
165	Hook and H. B. P., Nickel Ball only, Red	Naraka	Narcoma	Narcose	Narcotic	113 to 125
165	Hook and H. B. P., Brass Chicago Ball only, Red .	Nard	Nardine	Nardoo	Nardus	120 to 132
165	Hook and H. B. P., Nickel Chicago Ball only, Red .	Nare	Nargil	Naric	Narrina	120 to 132
165	Bolt, Extra Ring, X C Ball only, Varnish	Naris	Narl	Narrate	Narre	115 to 127
165	Bolt, Extra Ring, X-C Ball only, Red	Nasal	Nasard	Nascent	Nasicorn	115 to 127
165	Bolt, Extra Ring, Brass Ball only, Varnish	Nasik	Nasion	Nask	Nason	115 to 127
165	Bolt, Extra Ring, Brass Ball only, Red	Nassa	Nassau	Nass	Nast	115 to 127
165	Bolt, Extra Ring, Nickel Ball only, Varnish	Nasten	Nastus	Nasau	Nasus	115 to 127
165	Bolt, Extra Ring, Nickel Ball only, Red	Nasute	Natal	Natalus	Natant	115 to 127
165	Bolt, Extra Ring, Brass Chicago Ball only, Red	Natch	Nates	Nath	Natica	122 to 134
165	Bolt, Extra Ring, Nickel Chicago Ball only, Red	Nation	Natis	Native	Natrix	122 to 134
165	H. B. P., Extra Ring, Brass Trimmed, Red	Natron	Natter	Nattes	Nattle	113 to 125
165	H. B. P., Extra Ring, Brass Trimmed Chicago Ball, Red	Natty	Natura	Natural	Nature	120 to 132
165	Hook and H. B. P., Brass Trimmed, Red	Naturist	Nauger	Naulage	Nausea	118 to 195
165	Hook and H. B. P., Brass Trimmed Chicago Ball, Red	Nautch	Nautic	Nautilus	Naval	120 to 132
165	Bolt, Extra Ring, Brass Trimmed, Red	Navarch	Nate	Navel	Navette	115 to 127
165	Bolt, Extra Ring, Brass Trimmed, Chicago Ball, Red .	Navew	Navy	Nawab	Nawl	122 to 134
165	H. B. P., Extra Ring, Brass Top Spot, Red	Naze	Nazir	Neaf	Neal	113 to 125
165	H. B. P., Extra Ring, Brass Top Spot, Chicago Ball, Red	Neam	Neap	Neat	Nebel	190 to 139
165	Hook and H. B. P., Brass Top Spot, Red	Nebria	Nebula	Nebulous	Nebuly	113 to 125
165	Hook and H. B. P., Brass Top Spot, Chicago Ball, Red.	Nece	Neck	Neckera	Necklet	120 to 132
165	Bolt, Extra Ring, Brass Top Spot, Red	Necrosia	Neckodes	Necrosis	Nectar	115 to 127
165	Bolt, Extra Ring, Brass Top Spot, Chicago Ball, Red .	Nedder	Needle	Needom	Needy	122 to 134
165	H.B.P., Extra Ring, Brass Short Spot, Red	Neem	Neep	Neer	Neese	113 to 125
165	II.B.P., Extra Ring, Nickel Short Spot, Red	Neeze	Nefand	Nefast	Negant	113 to 125
165	H.B.P., Extra Ring, Brass Short Spot, Chicago Ball, Red	Negate	Negation	Negator	Negligee	120 to 132
186	H.B.P., Extra Ring, Nickel Short Spot, Chicago Ball, Red	Negoce	Negress	Negrito	Negroid	190 to 132
165	Hook and H. B. P., Brass Short Spot, Red	Negus	Nehar	Neigh	Nengeta	118 to 125
165	Hook and H. B. P., Nickel Short Spot, Red	Nemesis	Nemoral	Nenia	Neocene	113 to 125
165	Hook and H. B. P., Brass Short Spot, Chicago Ball, Red	Neoid	Neolite	Neology	Neophyte	120 to 132
165	Hook and H. B. P., Nickel Short Spot, Chicago Ball, Red	Neopus	Neorama	Neoterro	Neotoma	120 to 132
165	Bolt, Extra Ring, Brass Short Spot, Red	Neotome	Nepa	Nepal	Nepeta	115 to 127
165	Bolt, Extra Ring, Nickel Short Spot, Red	Nephele	Nephew	Nephrite	Nepotal	115 to 127
165	Bolt, Extra Ring, Brass Short Spot, Chicago Ball, Red.	Neppy	Neptune	Nepus	Nereid	199 to 134
165	Bolt, Extra Ring, Nickel Short Spot, Chicago Ball, Red	Nereis	Nerita	Nerval	Nervine	122 to 134
165	II.B.P., Extra Ring, Brass Long Spot, Red	Nerve	Nervose	Nervous	Nervule	113 to 125
165	H.B.P., Extra Ring, Nickel Long Spot, Red	Nervure	Nesh	Neshen	Nest	113 to 125
165	H B.P., Extra Ring, Brass Long Spot, Chicago Ball, Red	Nestle	Nestor	Nete	Netify	120 to 132
165	H.B.P., Extra Ring, Nickel Long Spot, Chicago Ball, Red	Netsuke	Netter	Nettle	Netty	120 to 132
165	Hook and H. B. P., Brass Long Spot, Red	Neuma	Neurad	Neural	Neuric	113 to 125
165	Hook and H. B. P., Nickel Long Spot, Red	Neurine	Neuritic	Neuritis	Neuroid	113 to 125
165	Hook and H. B. P., Brass Long Spot, Chicago Ball, Red.	Neuron	Neurose	Neuter	Neutral	120 to 132
165	Hook and H. B. P., Nickel Long Spot, Chicago Ball, Red	Nevel	Neven	Newe	Newel	120 to 132
165	Bolt, Extra Ring, Brass Long Spot, Red	News	Newt	Newal	Nexum	115 to 127
165	Bolt, Extra Ring, Nickel Long Spot, Red	Nexus	Nias	Nib	Nibble	115 to 127
165	Bolt, Extra Ring, Brass Long Spot, Chicago Ball, Red	Niblick	Nieu	N icene	Nuche Number	122 to 134
165	Bolt, Extra Ring, Nickel Long Spot, Chicago Ball, Red	Nichil	Nicing	Nidary	Nidder	122 to 134

DRAFT—Cl.p furnished with 7" three-hole clips. Bolt suitable for 21/2" trace. If other sizes of bolts are ordered they will be furnished at an additional cost.

Finish—The Woods are furnished Varnished or Red, as ordered. The Steel Backs are Black.

Packed 2 dozen pairs in a case

# SCOTCH No. 180 THE NEW YORK PATTERN FOR PIPE COLLARS



Varnished woods; black woods if so ordered.

Loose Line Ring is regularly furnished on the Ball only, Trimmed and Short Spot styles; Stay Brace Terret is regularly furnished on the Long Spot style. Either will be furnished on each style, if so ordered. Chicago Ball furnished, if so ordered.

#### STYLES AND CODES

			LOOSE	RING	1	SI	TAY BRACE	TERRET	
No.		19/20*	21/22*	23/24*	25/26"	19/20"	21/22"	23 24"	25 26"
180	H. B. P., Brass Bail only	Niddy	Nide	Nidge	Nidget	Nidnod	Nidor	Nidose	Nidulate
180	H. B. P., Nickel Ball only	Nidus	Niece	Niel	Niello	Niepa	N $q$ ffer	Nigella	Nigeot
180	H. B. P., Brass Trimmed	Niggard	Nigger	Niggle	Night	Nighted	Nightly	Nigon	Nigrin
180	H. B. P., Nickel Trimmed	Nigrita	Nihil	Nike	Nulgan	Nilio	Nilotic	Nilt	Numb
180	H. B. P., Brass Short Spot	Nimble	Nimbose	Nimbus	Nimmer	Ninevek	Ningle	Ninny	Ninox
189	H. B. P., Nickel Short Spot	Ninsin	Niobe	Niobid	Niobite	Niobium	Nipa	Nippe	Nipper
180	H. B. P., Brass Long Spot	Nipple	Nippy	Nipter	Nirls	Nirt	Nirvana	Nisan	Nisey
180	H. B. P., Nickel Long Spot	Nisus	Nitella	Nitency	Niter	Nithe	Nitid	Nitor	Nitran
180	11/4" Swivel, Brass Ball only .	Nitrate	Nitric	Nitrine	Nitrogen	Nitroso	Nitter	Nival	Niveous
180	11/4" Swivel, Nickel Ball only .	Nizam	Nizzard	Noah	Nobble	Nobby	Nobility	Nobio	Noble

## SCOTCH No. 180-THE NEW YORK PATTERN-CON.

			LOOSE	RING		S	TAY BRAC	E TERRET	
No.		19 20"	21/22*	23/24"	25, 26"	19 20"	21, 22"	23. 24"	25/26"
180	11/4" Swivel, Brass Trimmed .	No cake	Nocent	Nocht	Nock	Noctua	Noctuid	Noctule	Nocturn
180	11/4" Swivel, Nickel Trimmed .	Nocua	Nocuous	Nod	Noda	Nodal	Nodden	Noddle	Noddy
180	11/4" Swivel, Brass Short Spot .	Node	Nodiak	Nodical	Nodose	Nodule	Nodus	Noel	Noetic
180	11/4" Swivel, Nickel Short Spot	Nog	Noggin	Noggle	Noil	Noisant	Noise	Noisome	Noisy
180	11/4" Swivel, Brass Long Spot .	Nokes	Nokta	Nola	Noll	Nolpe	Nomad	Nombrit	Nome
180	11/4" Swivel, Nickel Long Spot	Nomia	Nomic	Nominal	Nominate	Nominee	Nomos	Nonce	Nonda
180	Clip 1 Horse, Brass Ball only .	Nones	Nonnat	Nonny	Nonphus	Nonsense	Nook	Noon	Noops
180	Clip 1 Horse, Nickel Ball only .	Noose	Nootka	Nopal	Nope	Nopster	Norate	Nona	Norite
180	Clip 1 Horse, Brass Trimmed .	Norm	Normal	Norman	Norn	Norroy	Norse	Northern	Nose
180	Clip 1 Horse, Nickel Trimmed	Nosean	Nostril	Nostrum	Nosy	Notable	Notal	Notalgia	Notalia
180	Clip 1 Horse, Brass Short Spot	Notar	Notary	Notate	Notation	Notator	Notch	Notelet	Notemug
180	Clip 1 Horse, Nickel Short Spot	Noter	Noticer	Notidani	Notion	Notional	Notist	Notitia	Notory
180	Clip 1 Horse, Brass Long Spot	Notour	Notum	Noturus	Nougat	Noul	Nounal	Nourice	Nourish
180	Clip 1 Horse, Nickel Long Spot	Nous	Nout	Novalia	Novalian	Novator	Novel	Novelet	Novelize

Clip Ring in Staple, Hook and H. B. P., or Hook 1 Horse furnished, if so ordered.

If these hames are desired in sets, i. e., with Stay Brace Terrets and Inside Loop or Loose Ring and Inside Loop, order as follows:

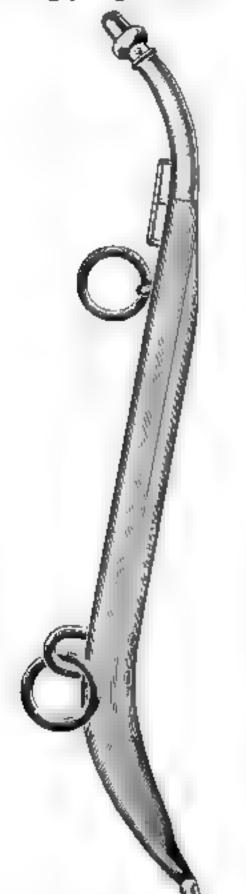
		STAY BRA	STAY BRACE TERRET AND INSIDE LOOP			
Yo.		19 20*	21 227	23 24"	23 26"	
180	H. B. P., Brass Short Spot	Novella	Novelly	Novelry	Novelty	
180	H. B. P., Nickel Short Spot	Novice	Novilant	Novitiate	Novity	
180	H. B. P., Brass Long Spot	Nowy	Noval	Novious	Noy	
180	H. B. P., Nickel Long Spot	Noyful	Noying	Noyle '	Noyous	
180	11/4" Swivel, Brass Short Spot .	Nubble	Nubby	Nubilate	Nubile	
180	11/4" Swivel, Nickel Short Spot .	Nucleal	Nuclear	Nucleate	Nuclei	
180	11/4" Swivel, Brass Long Spot .	Nucleus	Nucula	Nucule	Nuda	
180	11/4" Swivel, Nickel Long Spot .	Nudicani	Nudiped	Nudity	Nug	

Weight-Average weight 110 pounds per dozen pairs

Packed 2 dozen pairs in a case

## SCOTCH Nos. 190 AND 196 FOR ROUND COLLARS

No. 190 The Philadelphia Pattern Clip, Rg. in St. No. 196 The New Western Pattern Bolt. Ex. Ré.



#### No. 190

PAINTING—Furnished with both the wood and steel, Red.

#### No. 196

PAINTING—Furnished with both the wood and steel, Black Enameled.

Bolts suitable for 21/2" trace. If other sizes ordered, they will be furnished at an additional cost.

The only Scotch Hame which is furnished with a Stubby Toe.

The best fitting Scotch Hame made.



#### STYLES AND CODES

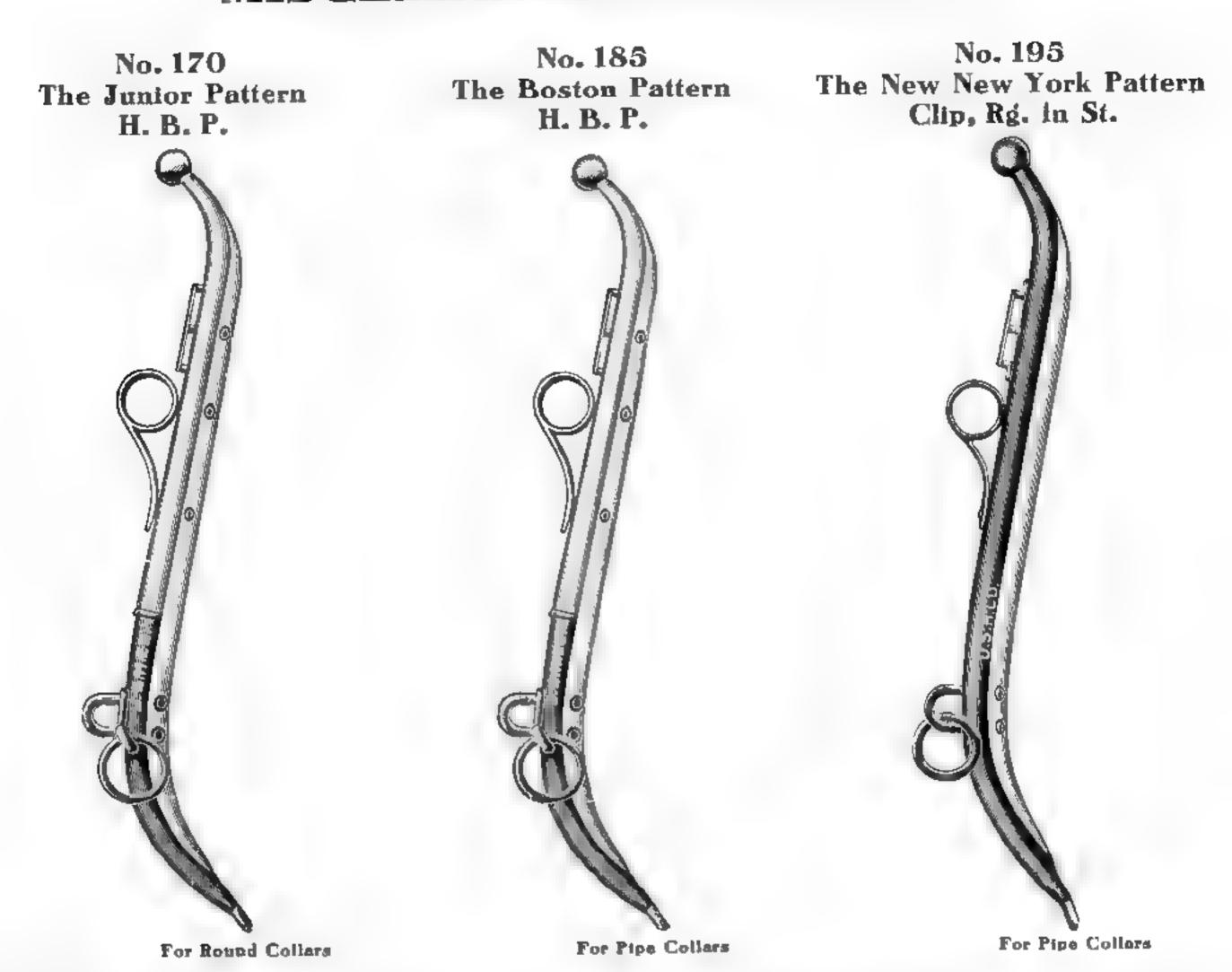
No. 190	Brass Ball only, Red .	*	21/22* Nuggy	23. 24" Nuke
190	Nickel Ball only, Red		Nugify	Null
190	Brass Top Spot, Red		Nuisance	Nullah
190	Nickel Top Spot, Red		Nujeeb	Nuller

			HOLD BACK PLATE, EXTRA RING				25 BOLT, EXTRA RING				
No.			19 20"	21/22"	23/24"	25 26"	19/20"	21/22"	23/24"	25/26"	
196	Brass Ball only, Black	L	. Nullifier	Numb	Numeral	Numida	Numskull	Nunbuoy	Nuncle	Nup	
196	Nickel Ball only, Black		. Nulling	Numbery	Numerant	Numidian	Numud	Nunce	Nundinal	Nuphar	
196	Brass Long Spot, Black		. Nullipore	Numbles	Numeric	Nummary	Nun	Nunch	Nunnery	Nupson	
196	Nickel Long Spot, Black		. Nullity	Numen	Numerous	Numps	Nunatak	Nuncio	Nuntius	Nuptial	

						No. 190	No. 196
Weight $\begin{cases} \text{Clip} \\ \text{Bolt} \end{cases}$						96 lbs.	118 lbs.
Weight Bolt				_		****	120 lbs.

Packed 2 dozen pairs in a case

## MISCELLANEOUS SCOTCH



Nos. 170 and 185 Hames are sold only in certain localities and are furnished in a number of different styles and finishes. Specifications should be full and complete. The Hames are illustrated with Stay Brace Terrets, which are regular on Long Spot Styles. The Loose Line Ring is regularly furnished on all other styles.

No. STYLES AND CODES	21/22*	23/24"	25/16"
196 Brass Long Spot, Stay Brace Terret, Black	Nurang Nurang Nurchy Nurhag	Nuris Nurl Nurn Nurry	Nurse Nurser Nursery Nurture
Weight —Average	No. 185 115 lbs.	No. 195 115 lbs. p	er dozen pairs



## STEEL HAMES

ARE THE
STRONGEST
STEEL BODY HAMES
MANUFACTURED

THE NUMBERS 500, 501, 561, 568, 910 AND 920

ARE MANUFACTURED

ONLY BY THE

U. S. HAME COMPANY

ALL NUMBERS ARE REGISTERED

#### SECTION IX

## STEEL HAMES

500, 501, 561, 568, 910, 920 ALL NUMBERS REGISTERED

## STEEL BALL TOP-No. 500

Registered)



Regular Ball
Diameter of Ball 1% in.

This ball is always furnished on No. 500 Hames, unless Chicago Ball is ordered.

THE
LISH CO
BRAND
(Redistered)

Style BB Bolt Ex. Rg.



#### STYLES AND CODES

		STY	LE A		SLIFE DD	
No.		19/20"	21/22"	19/20"	21/22"	23,24"
	H. B. P., Extra Ring, X-C Ball only	Radiate	Radix	Raad	Rabat	Rabato
500	H. B. P., Extra Ring, Brass Ball only	Raffler	Ragery	Rabato	Rabban	Rabbet
500	H. B. P., Extra Ring, Nickel Ball only	Ragout	Raiment	Rabbi	Rabbin	Rabbit
600	II. B. P., Extra Ring, Brass Trimmed	Rachilla	Rachis	Rabble	Rabbler	Rabel
500	H. B. P., Extra Ring, Nickel Trimmed	Racket	Raddle	Rabiate	Rabic	Rabid
500	H. B. P., Extra Ring, Brass Long Spot	Ramble	Ramify	Rabies	Rabific	Rabite
500	H. B. P., Extra Ring, Nickel Long Spot	Ranchero	Rancid	Rabot	Race	Racemic
500	Clip 1 Horse, X-C Ball only	Racer	Racial	Racine	Rack	Rachbar
500	Clip I Horse, Brass Ball only	Racker	Rackle	Raconteur	Racovian	Radean
500	Clip 1 Horse, Nickel Ball only	Radial	Radiance	Radiator	Radical	Radious
500	Clip 1 Horse, Brass Trimmed	Raccoon	Raceme	Radish	Radium	Radix
500	Clip 1 Horse, Nickel Trimmed	Raff	Raffle	Raft	Rafter	Rag

## STEEL BALL TOP-No. 500-CON.

Registered

		STYLE A		1	STYLE BB	
No.		19 20*	21/22*	19/20"	21/22"	23/24"
500	Clip 1 Horse, Brass Long Spot	Rakish	Rally	Ragged	Raggle	Raggy
500	Clip 1 Horse, Nickel Long Spot	Ramous	Rampire	Raglan	Ragman	Ragwort
500	Bolt, Extra Ring, X-C Ball only	Raid	Rail	Railing	Rain	Raindrop
500	Bolt, Extra Ring, Brass Ball only	Rajah	Rajput	Rake	Raker	Rakee
500	Bolt, Extra Ring, Nickel Ball only	Ram	Ramage	Ramal	Rambode	Ramicorn
500	Bolt, Extra Ring, Brass Trimmed	Ramekin	Ramie	Rammel	Rammar	Ramose
500	Bolt, Extra Ring, Nickel Trimmed	Rampart	Ramper	Rampion	Ramrod	Ramskin
500	Bolt, Extra Ring, Brass Long Spot	Ramus	Rana	Rance	Rand	Random
<b>600</b>	Bolt, Extra Ring, Nickel Long Spot	Range	Ranger	Rangia	Rangoon	Rank
		19. 20*	21, 22"	23. 24"		
***	Clip	84 lbs.	90 lbs.	99 lbs.		
Weig	ght {Clip	86 lbs.	92 lbs.	101 lbs.		
Siz	e, Bolt Draft	2"	21/4"	21/2" tra	ces	

If other Bolt Draft sizes are ordered they will be furnished at an additional cost.

Finish—Covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the ushca brand.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

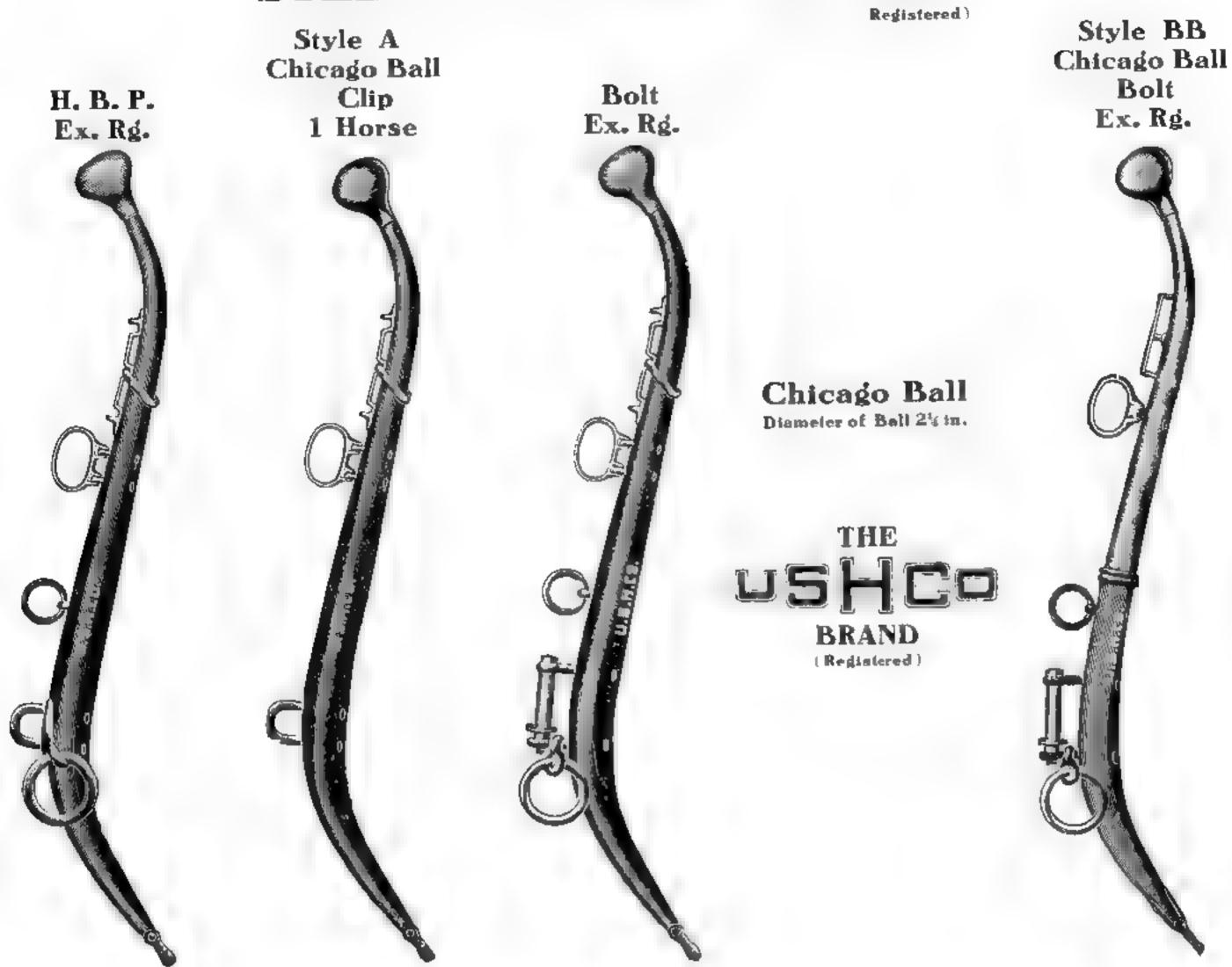
Packed 6 dozen pairs in a case

Special Note -These Hames are also furnished Double Hook on Back, Ring in Staple, if so ordered.





## STEEL BALL TOP-No. 500



#### STYLES AND CODES

		STYL	E A		STYLE BB	
No.		19 20"	21/22*	19 20"	21, 22"	23 24"
	H. B. P., Extra Ring, Brass Chicago Ball only	Reach	Realist	Realty	Ream	Reamer
500	H. B. P., Extra Ring, Nickel Chicago Ball only	Reap	Reaper	Rear	Rearward	Reason
500	H. B. P., Extra Ring, Brass Trimmed Chicago Ball .	Reaver	Rebate	Rebel	Rebellion	Reboant
	H. B. P., Extra Ring, Nickel Trimmed Chicago Ball	Rebuke	Rebus	Rebut	Recant	Recast
500	H. B. P., Extra Ring, Brass Long Spot Chicago Ball	Reception	Recess	Rechant	Recipo	Recital
500	H. B. P., Extra Ring, Nickel Long Spot Chicago Ball	Reckless	Reckon	Recline	Recluse	Recoct
500	Clip 1 Horse, Brass Chicago Ball only	Recoil	Recollect	Reconcile	Recorder	Recoup
500	Clip 1 Horse, Nickel Chicago Ball only	Recreant	Recrew	Recruit	Rector	Recule
500	Clip 1 Horse, Brass Trimmed Chicago Ball	Redan	Redbud	Redden	Reddle	Redeem
500	Clip 1 Horse, Nickel Trimmed Chicago Ball	Redound	Redress	Redskin	Reed .	Reef
500	Clip 1 Horse, Brass Long Spot Chicago Ball	Reeky	Reel	Reem	Reeper	Reeve
500	Clip 1 Horse, Nickel Long Spot Chicago Ball .	Refine	Reflect	Reflex	Reflux	Reform
500	Bolt, Extra Ring, Brass Chicago Ball only	Refrain	Refrait	Refroid	Refresh	Refuge
500	Bolt, Extra Ring, Nickel Chicago Ball only	Refund	Refusal	Refute	Regal	Regalia

## STEEL BALL TOP-No. 500-CON.

		STYI	LE A	F	STYLE BB	
No.		19/20"	21/22*	19, 20*	21/22"	23/24"
500	Bolt, Extra Ring, Brass Trimmed Chicago Ball	Regalism	Regalo	Regretta	Regent	Regime
500	Bolt, Extra Ring, Nickel Trimmed Chicago Ball	Regiment	Regina	Region	Register	Reglet
500	Bolt, Extra Ring, Brass Long Spot Chicago Ball	Regma	Regnal	Regnant	Regnum	Regrede
500	Bolt, Extra Ring, Nickel Long Spot Chicago Ball .	Regress	Regulus	Regur	Reify	Reign
		19, 20*	21/22*	23 24°		
Weigh	L. Clip	86 lbs.	92 lbs.	101 lbs.		
weit	ght { Clip	88 lbs.	94 lbs.	103 lbs.		
Siz	e Bolt Draft	2"	21/4"	21/2" tr	ace	

If other Bolt Draft sizes are ordered they will be furnished at an additional cost.

Finish—Covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the ushca brand.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

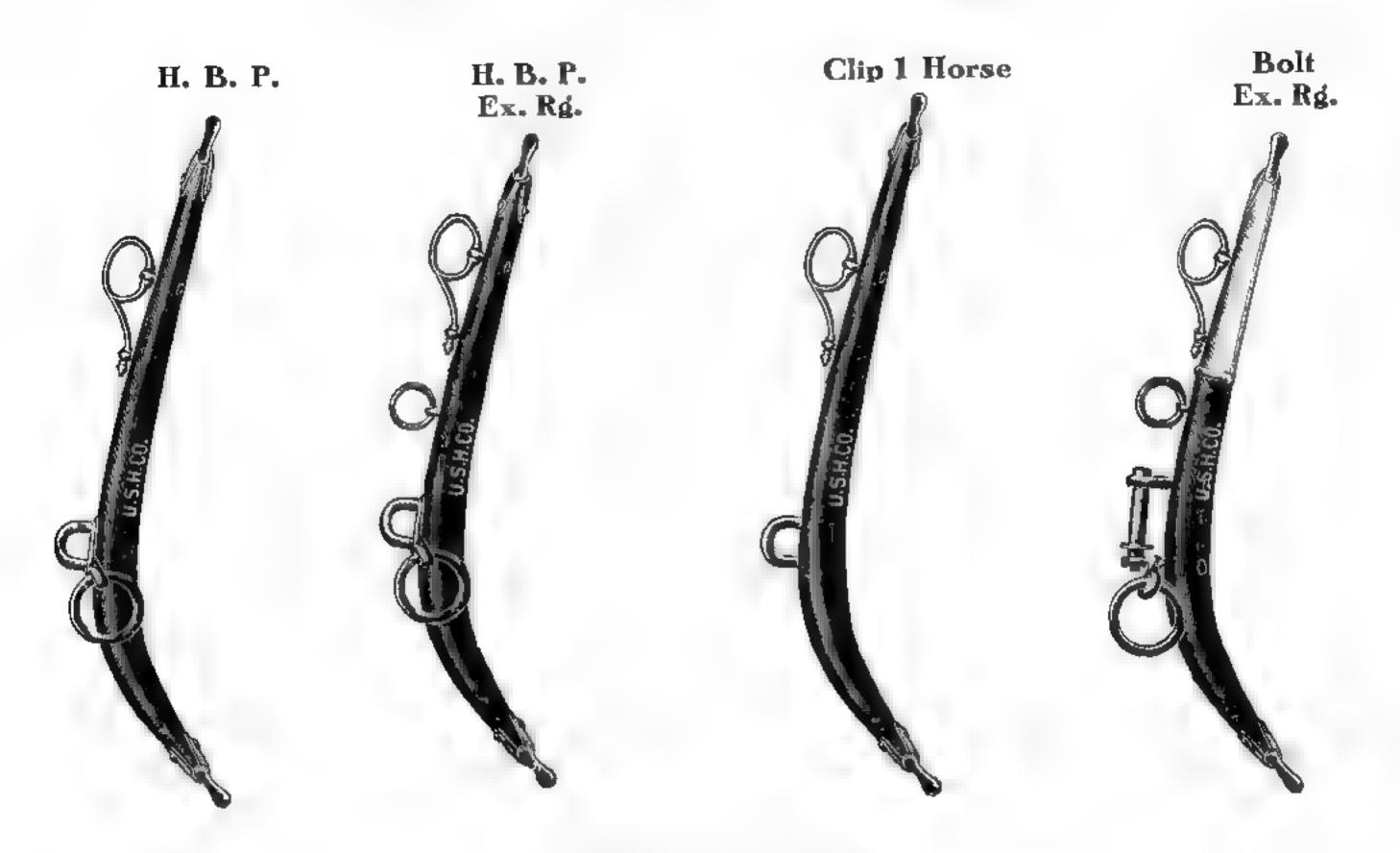
Packed 5 dozen pairs in a case

Special Note. —These hames are also furnished, Double Hook on Back, Ring in Staple, if so ordered. (See page 93.)



## STEEL LOW TOP-No. 501

(Registered)



#### STYLES AND CODES

W.F		18"	19"	20"	21"	22"	23"	24"
No. 501	H.B.P., Black	Rib	Ribold	Riband	Ribbed	Ribbon	Ribes	Ribibe
501	H.B.P., X-C Trimmed	Riblet	Ribskin	Ricasso	Riccia	Rice	Rich	Richdom
501	H.B.P., Brass Trimmed	Richen	Richness	Ricinolic	Ricinus	Rick	Ricker	Rickets
501	H.B.P., Nickel Trimmed	Rickle	Ricochet	Rictal	Ricture	Rictus	Riddance	Riddel
	H.B.P., Brass Long Spot	Ridder	Ride	Ridant	Rider	Ridge	Ridgelet	Ridgy
501	H.B.P., Nickel Long Spot	Ridicule	Riding	Ridotto	Riede	Riem	Rietbok	Rife
501	H.B.P., Extra Ring, Black	$R_{i}ff$	Riftle	Rifle	Rift	Rig	Rigadoon	Rigation
501	H.B.P., Extra Ring, X. C Trimmed	Rigger	Riggish	Righteons	Righter	$\widetilde{Rigid}$	Rigleon	Riglet
501	H B.P., Extra Ring, Brass Trimmed	Rigor	Rigsday	Ribero	RÄ	Rillet	Rim	Rime
501	H.B.P., Extra Ring, Nickel Trimmed	+/	Rimestar	Rimmer	Rimose	Rimple	Rumer	Rimulose
501			Rind	Ringle	Ringster	Rink	Rinse	Riot
501	H.B.P., Extra Ring, Brass Long Spot		Ripa	Ripe	Ripen	Ripper	Ripple	Riprap
501	H.B.P., Extra Ring, Nickel Long Spot		_ *	Risala	Risbank	Rise	Riscl	Risen
501	Clip 1 Horse, Black .	Ripsack	Ripsair Rish	Risible	Rising	Rusk	Risker	Risky
501	Clip 1 Horse, X ( Trimmed	Riser		Risposta	Risque	Rissa	Rissoa	Rissord
501	Clip 1 Horse, Brass Trimmed	Resoluto	Risp Riste	Risus	Ritardo	Rite	Rithe	Ritter
501	Clip 1 Horse, Nickel Trimmed .	Rissole		Riva	Rivage	Rivaile	Rival	Rivaless
501	Clip 1 Horse, Brass Long Spot .	Rittock	Ritual	Rive	Rivel	Riven	River	Riverain
501	Clip 1 Horse, Nickel Long Spot	Rivalize	Rivalry		Riverside	Rivery	Riveter	Rivina
501	Bolt, Extra Ring, Black	Riveret	Riverhood	Riverine	Rivose	Rivulet	Rivulose	Rix
501	Bolt, Extra Ring, X-C Trimmed	Riving	Rivinian	Rivo		Rizom	Rizzer	Roach
501	Bolt, Extra Ring, Brass Trimmed	Rixation	Rixation	Rixy	Rize	1162076	TITAGE	Teomin

## STEEL LOW TOP-No. 501 CON.

(Registered)

No.		18"	19"	20*	21"	22*	23"	24"
501	Bolt, Extra Ring, Nickel Trimmed	Road	Roader	Roadman	Roadside	Roadster	Roadway	Roak
	Bolt, Extra Ring, Brass Long Spot	Roam	Roamer	Roan	Roaned	Roapy	Roar	Roarer
501	Bolt, Extra Ring, Nickel Long Spot	Roaring	Roast	Roaster	Roat	Rob	Robalo	Roband
137.*	. (Clip	70 lbs.	73 lbs.	77 lbs.	80 lbs.	84 lbs.	87 lbs.	91 lbs.
AA GI	ght { Clip	71 Ibs.	74 lbs.	78 lbs.	81 lbs.	85 lbs.	88 lbs.	92 Ibs.

Size Bolt Draft—Suitable for 2" traces, furnished regularly. If other Bolt Draft sizes are ordered, they will be furnished at an additional cost.

FINISH—Covered with a special Black Enamel finish. It will not chip, crack or peal. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the ushcomb.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

Packed 6 dozen pairs in a case



## STEEL HAMES

WHY THE

## USHCO

BRAND

# STEEL HAMES ARE THE BEST HAMES MANUFACTURED

#### No. 500

It is more than twice as strong as a Concord hame.

It is 10% lighter than a Concord hame.

It is shaped like a hame and fits the collar.

It is from 30% to 40% stronger than a hame made of tubing.

It is made of Hot Rolled Open Hearth steel.

#### No. 501

Made of the same material and in the same quality as No. 500.

#### No. 561

It is more than twice as strong as a Concord hame.

It weighs only 2 to 3 pounds per dozen pairs more than the No. 61.

It is shaped exactly like a Concord hame.

It is made of Hot Rolled Open Hearth steel.

#### No. 568

It is more than twice as strong as a Concord hame.

It is practically the same weight as a No. 8 Concord.

It is shaped exactly like a Concord Hame.

It is made of Hot Rolled Open Hearth steel.

#### No. 910 and 920

It is more than twice as strong as a Concord hame.

It is three times as strong as a Steel Bound hame.

It is shaped exactly like a Steel Bound Hame.

It weighs only 2 pounds more than a No. 6 Concord.

It weighs only 3 pounds more than a Steel Bound.

It is made of Hot Rolled Open Hearth steel.

These hames are covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the brand.

This finish is used on our full line of steel hames Nos. 500, 501,

561, 568, 910 and 920.

## STEEL HIGH TOP-No. 561

(Registered)



Furnished with Extra Ring if so ordered, at an additional cost.

The Hook used on these hames is the Concord pattern drop forged steel.

Top Loops are steel, electrically welded to body of hame.

#### STYLES AND CODES

No.			Weight	One Size Only
561	Lone Star, Black	Robber	80 lbs.	17 22" collars
561	Lone Star, Extra Ring, Black	Robbin	81 lbs.	17, 22" collars
561	Hook, Swivel and Ring, Black	Robe	83 lbs.	17,22" collars
561	Hook, Swivel and Ring, Extra Ring, Black	Roberd	84 lbs.	17 22" collars
561	Hook and Ring on Side, Black	Robinet	83 lbs.	17/22" collars
561	Hook and Ring on Side, Extra Ring, Black	Robing	84 lbs.	17, 22" collars

Finish—Covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the ushcan brand.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

Packed 3 dozen pairs in a case

## STEEL HIGH TOP-No. 568

Redistered





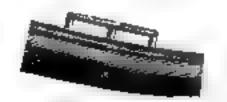
Bolt, Ex. Rg.



Hook, S. and Rg.



The Concord Pattern
All Steel High
Top Hames



These hames are furnished with New York Top Loop instead of a Combination Loop when so ordered.



Furnished in one size only, suitable for 18-22" Collars.

#### STYLES AND CODES

No.		Regular	N. Y. Top Loop
668	Clip, Link and Ring, Extra Ring, Black	Robinia	Roc
	Clip 1 Horse, Black	Roble	Rocaille
	Bolt, Extra Ring, Black	Roborant	Rocella
	Hook, Swivel and Ring, Black	Roboran	Roccus
	Hook and Ring on Side, Black		Rochea

Weight-88 lbs.

#### Size Bolt Draft-21/4" trace

If other Bolt Draft sizes are ordered they will be furnished at an additional cost.

FINISH—These hames are covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the LEHES brand.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

Packed 2 dozen pairs in a case

#### STEEL BALL TOP—No. 568 (Registered)

Clip, L. and Rg. Bolt Bolt Clip, L. and Rg. Ex. Rg. Ex. Rg. Ex. Rg. Ex. Rg. THE ONLY RED ENAMEL STEEL HAME MANUFACTURED THE USHCD BRAND (Registered) The Concord Pattern All Steel Hame furnished one size only, suitable for 18-22" collars. Favorite Ball Dandy Ball STYLES AND CODES Clip, L. and Rg. Ex. Rg. Bolt Ex. Rg. Hook S. and Rg. No. Rochelle 568 RoilRope RoleRochet 568 Rosary RollRock Roseate 568 Rocky Roller Rosin 568 Rollick Rocket568 Brass Trimmed, Dandy Ball, Red Rostrum . . . . . . . . . . . . . . . . . . Romance Rotary Rocker 568 Rockery Romantic Rotate 568 Rote Rocket568 Nickel Long Spot, Dandy Ball, Red Romp . . . . . . . . . . . . . . . . . Rockis 568 Rood Rotund RoofRouge Rockish 568 RocklowRoom Roulette

Size Bolt Draft 21/4 in. trace. If other Bolt Draft sizes are ordered, they will be furnished at an additional cost.

Favorite Ball

99 lbs.

101 lbs.

Dandy Ball

Brass Long Spot, Favorite Ball, Red

568

Rococo

Rocou

Rocta

Rouse

Rove

Royal

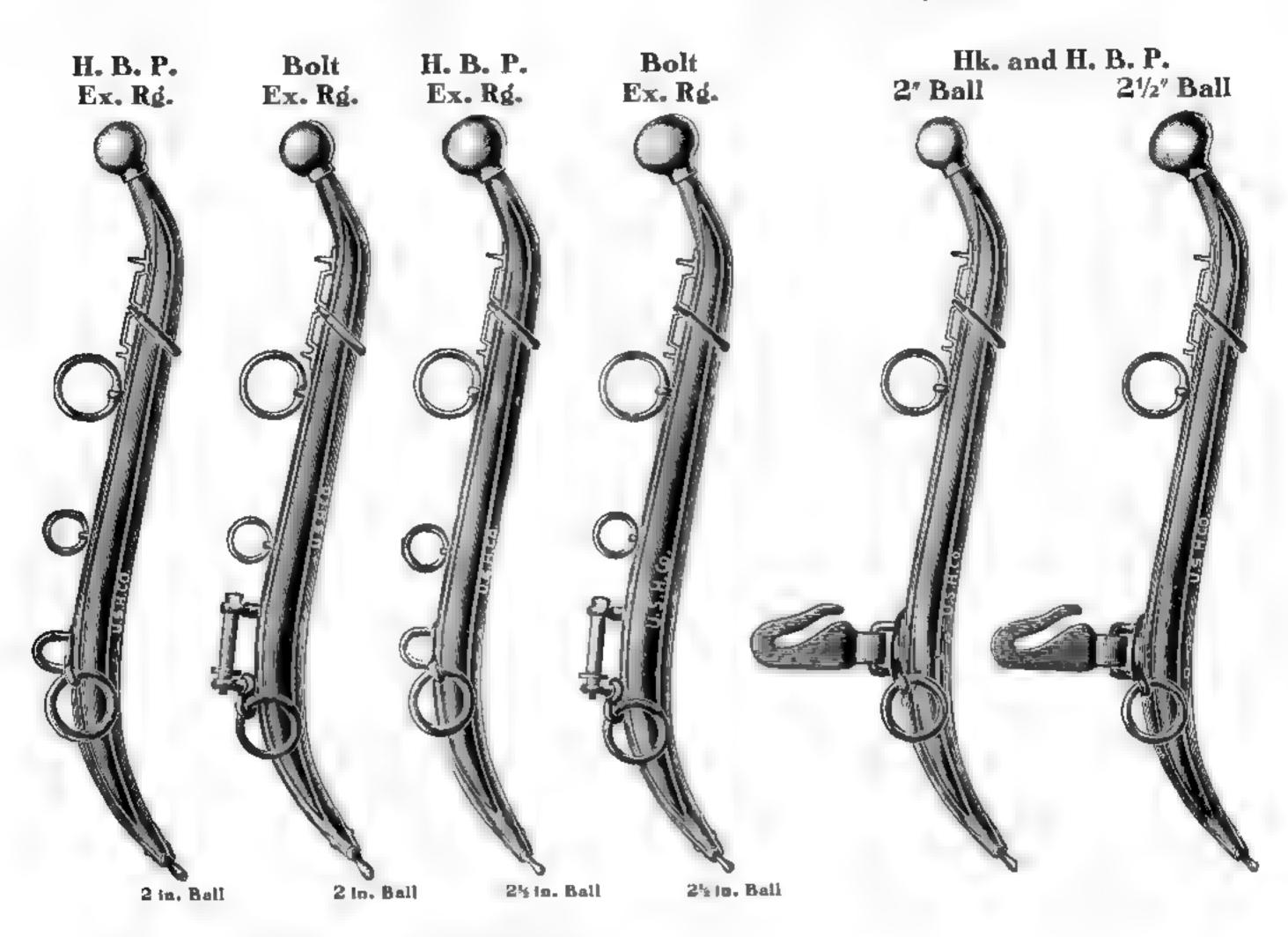
Roost

Root

Rooster

## STEEL BALL TOP-Nos. 910 AND 920

Registered



The Steel Bound Pattern All Steel Hame.

The Nos. 910 and 920 are the same hame, but the No. 910 is used when the hame is furnished with a plated Ball, Ratchet and Line Ring, i. e., Trimmed Style. The No. 920 is used when the hame is furnished with a plated Ball only, i. e., Ball only Style.

Furnished in one size only suitable for 18/22" collars.

STYLE.	FINISH	AND	CODE
	THE STATE OF THE S	COLUMN TO	444

No.		2" Ball	2½" Ball	No.		2" Ball	2¥″ Ball
	H. B. P., Extra Ring, X-C	Rod		920	H. B. P., Extra Ring, X-C	Roffia	4 * * * * *
	H. B. P., Extra Ring, Brass		Rodring	920	H. B. P., Extra Ring, Brass	Rogate	Roiler
	H. B. P., Extra Ring, Nickel		Rodsgold	920	H. B. P., Extra Ring, Nickel	Rogatory	Roin
	Clip I Horse, X C			920	Clip 1 Horse, X C	Roggkn	
	Clip 1 Horse, Brass		Rodster	920	Clip 1 Horse, Brass	Roggle	Roinous
	Clip 1 Horse, Nickel		Rodwood	920	Clip I Horse, Nickel	Rogue	Roint
	Bolt, Extra Ring, X C			920	Bolt, Extra Ring, X-C	Roguish	
	Bolt, Extra Ring, Brass		Rody	920	Bolt, Extra Ring, Brass	Roguy	Roist
	Bolt, Extra Ring, Nickel		Roe	920	Bolt, Extra Ring, Nickel	Rohan	Roister

## STEEL BALL TOP-Nos. 910 AND 920-CON.

No. 910 Hook and H. B. P., X. C 910 Hook and H. B. P., Brass 910 Hook and H. B. P., Nickel	Rodomel Roed	920 Hook and H. B. P., X-C 920 Hook and H. B. P., Brass 920 Hook and H. B. P., Nickel	Roidly	Roitelet Roka
$\label{eq:Weight} \text{Weight} \left\{ \begin{aligned} &\text{Clip} & & & & \\ &\text{Bolt} & & & & \\ &\text{Hook} & & & & & \\ \end{aligned} \right.$		$\label{eq:Weight} \text{Weight} \left\{ \begin{array}{l} \text{Clip} \dots & \dots & \dots \\ \text{Bolt} \dots & \dots & \dots \\ \text{Hook} & \dots & \dots & \dots \end{array} \right.$		

Size Bolt Draft—Furnished for 21/4" trace. If other Bolt Draft sizes are ordered they will be furnished at an additional cost.

Finish—Covered with a special Black Enamel finish. It will not chip, crack or peel. It is the hardest and most serviceable finish which can be used on any steel hames and is found only on the ushco brand.

This finish is used on our full line of steel hames Nos. 500, 501, 561, 568, 910 and 920.

Packed 2 dozen pairs in a case



## THE FIRST ALL-STEEL HAMES

USED IN THIS COUNTRY WERE MANUFACTURED BY THE

U. S. HAME COMPANY

### THE BEST ALL-STEEL HAMES

USED IN THIS COUNTRY ARE MANUFACTURED BY THE

U. S. HAME COMPANY

# THE MOST EXTENSIVELY USED ALL-STEEL HAMES

IN THIS COUNTRY ARE MANUFACTURED ONLY BY THE

U. S. HAME COMPANY



#### SECTION X

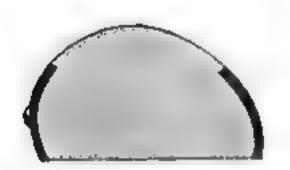
## STEEL BOUNDS

# THE IMPROVED BEVEL

IS USED ONLY ON THE



# STEEL BOUND HAMES



IT HAS AN OVAL SURFACE

IT FITS SNUGLY IN THE ROLL OF THE COLLAR

IT STAYS ON THE COLLAR

## STEEL BOUND HAMES

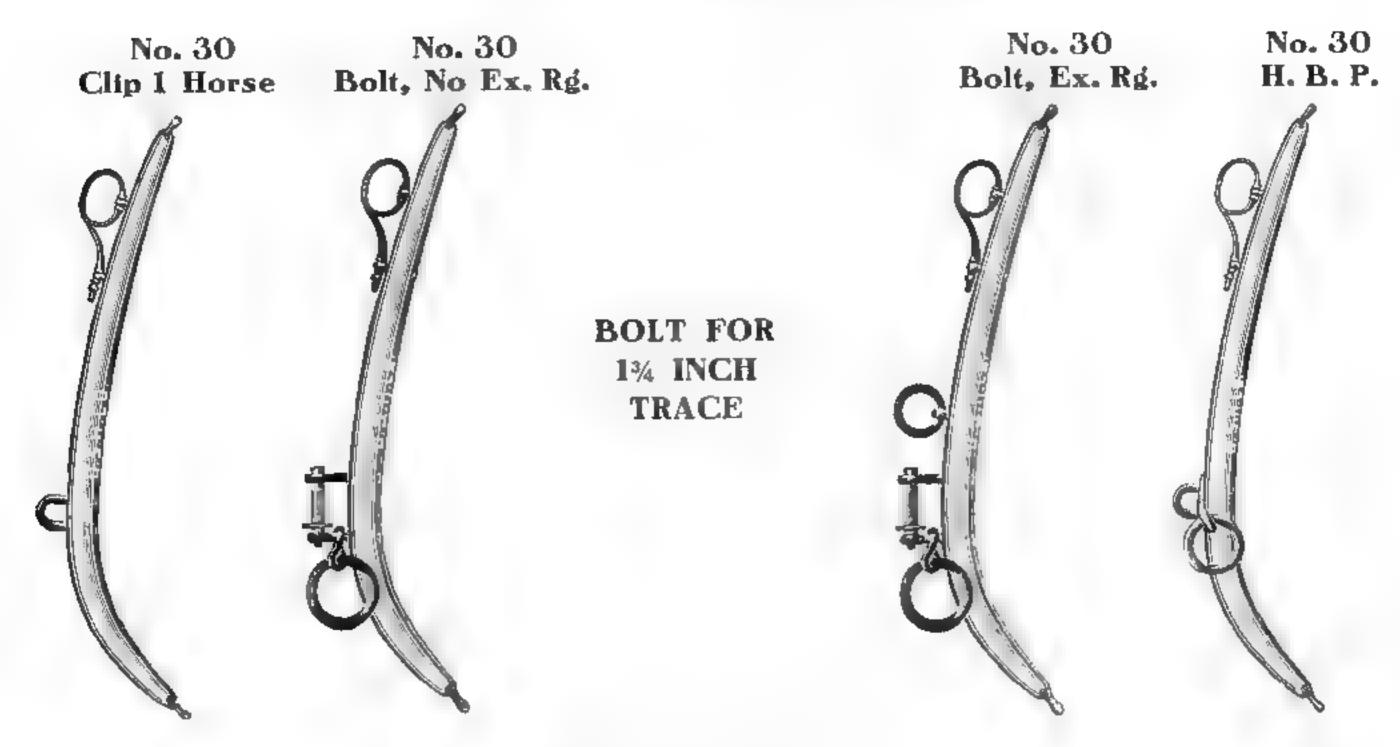
In listing our Steel Bound hames we have adopted a series of numbers which will indicate how they are finished, thereby simplifying the description and making it easier for a purchaser to specify the exact hame desired.

By way of explanation we call your attention to the following:

No.	Finish	Hame Iron	Draft Trimmings	Extra Ring if any	Line Ring	Combination Loop	Ratchet	Ball	Woods	Trade Terms
90	X-C Brass Nickel	Plated Plated Plated	Black Black Black	Black Black Black	X-C Composition Composition		X-C Composition Composition	X-C Composition Composition	Red Red Red	Long Spot Long Spot Long Spot
91	X-C Brass Nickel	Black Black Black	Black Black Black	Black Black Black	X-C Composition Composition		X-C Composition Composition	X~C Composition Composition	Red Red	Trimmed Trimmed Trimmed
92	X-C Brass Nickel	Black Black Black	Black Black Black	Black Black Black	Black Black Black	Black Black Black	Black Black Black	X-C Composition Composition	Red Red Red	Ball Only Ball Only Ball Only
94	X-C Brass Nickel	Plated Plated Plated	Black Black Black	Black Black Black	X-C Composition Composition			X-C Composition Composition	Red Red Red	Long Spot Long Spot Long Spot
95	X-C Brass Nickel	Black Black Black	Błack Black Black	Black Black Black	X-C Composition Composition		*****	X-C Composition Composition	Red Red Red	Trimmed Trimmed Trimmed
40	X-C Brass Nickel	Plated Plated Plated	Black Black	Black Black Black	X-C Composition Composition		X-C Composition Composition	X-C Composition Composition	Red Red Red	Long Spot Long Spot Long Spot
41	X-C Brass Nickel	Black Black Black	Black Black Black	Black Black Black	X-C Composition Composition		X-C Composition Composition	X-C Composition Composition	Red Red Red	Trimmed Trimmed Trimmed
42	X-C Brass Nickel	Black Black Black	Black Black Black	Black Black Black	Black Black Black	Black Black Black	Black Black Black	X-C Composition Composition	Red Red Red	Ball Only Ball Only Ball Only

Nos. 90, 91 and 92 Hames are identical except in so far as finish is concerned. The Nos. 94 and 95 are also identical except as to finish, as well as Nos. 40, 41 and 42.

# STEEL BOUNDS THE LOW TOP STEEL BOUND



STYLES	AND	CODES
--------	-----	-------

		01100	741112 (202				
No.		177	18*	19*	20"	21"	Weight
30	Clip 1 Horse, Black	Frab	Fragment	Fraked	<b>F</b> rangent	Fratcher	28 to 84 lbs.
30	II. B. P., Black	Frabbit	Fragor	Frakel	Frangible	Frater	32 to 38 lbs.
30	Bolt, no Extra Ring, Black	Fracas	Fragrance	Fraken	Frangula -	Fraternal	34 to 40 lbs.
30	Bolt, Extra Ring, Black	Frache	Fragrant	Frakny	Franion	Fratery	35 to 41 lbs.
30	Clip 1 Horse, X-C, Black	Fracid	Fraight	Frame	Franker	Fraud	28 to 34 .bs.
30	H. B. P., X-C, Black	Frack	Frail	Framea	Frankish	Fraught	32 to 38 lbs.
30	Bolt, no Extra Ring, X-C. Black	Fracted	Frailly	Framer	Frankly	Fraxin	34 to 40 lbs.
30	Bolt, Extra Ring, X-C, Black	Fraction	Frailness	Frammit	Fransy	Fraxinus	35 to 41 lbs.
30	Chp 1 Horse, Brass, Black	Fractious	Frailty	Frampel	Frantic	Fray	28 to 34 lbs.
30	H. B. P., Brass, Black	Fractural	Fraiment	Franc	Frap	Frayment	32 to 38 lbs.
30	Bolt, no Extra Ring, Brass, Black	Fracture	Frain	Franch	Frape	Frayne	34 to 40 lbs
30	Bolt, Extra Ring, Brass, Black	Frae	Fraise	Franchise	Fraple	Frazil	35 to 41 lbs
30	Clip 1 Horse, Nickel, Black	Fragaria	Fraised	Francic	Frappet	Freak	28 to 31 lbs.
30	H. B. P., Nickel, Black	Fraggle	Fraist	Francisca	Frary	Freakish	32 to 38 lbs
30	Bolt, no Extra Ring, Nickel, Black .	Fragile	Fraiter	Francise	Frasera	Fream	34 to 40 lbs.
30	Bolt, Extra Ring, Nickel, Black .	Fragility	Frake	Francoa	Fratch	Freate	35 to 41 lbs.

Packed 8 dozen pairs in a case

Painted Red or Yellow, if so ordered.

# STEEL BOUNDS—Nos. 40, 41 AND 42

н. в. Р.



CEE page 107 for schedule explaining the trade terms "Long Spot," "Trimmed" and

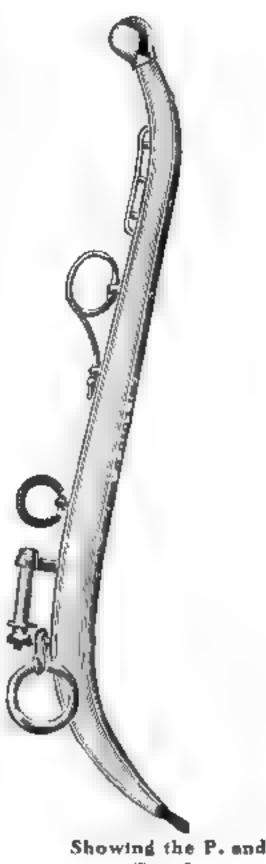
"Ball Only."

The 19/20" size is always furnished unless otherwise ordered.

Bolt, Ex. Rg.



Bolt, Ex. Rg.



Showing the P. and L. Top Loop

### Regular Ball-Diameter of Bulb 1%-inch

#### STYLES AND CODES

	19/20*	21/22"	19/20*	21/22"	19/20"	21/22"
	No. 40	No. 40	No. 41	No. 41	No. 42	No. 42
H. B. P., X C. Red	Freck	Fredstole	Freelege	Freet	Fregata	Frelte
H B. P., Brass, Red	Frecken	Freeboot	Freely	Freety	Fregilus	Fremd
H. B. P., Nickel, Red	Freckle	Freeborn	Freeman	Freewill	Freia	Fremitus
Bolt, Extra Ring, X-C, Red	Freckled	Freedom	Freeness	Freezable	Freine	Frenne
Bolt, Extra Ring, Brass, Red		Freehold	Freer	Freeze	Freit	Frenate
Bolt, Extra Ring, Nickel, Red	Fredon	Freele	Freesia	Freezer	Freke	Frend
Size of Bolt Deaft	9"	9"	9#	9#	9#	2"

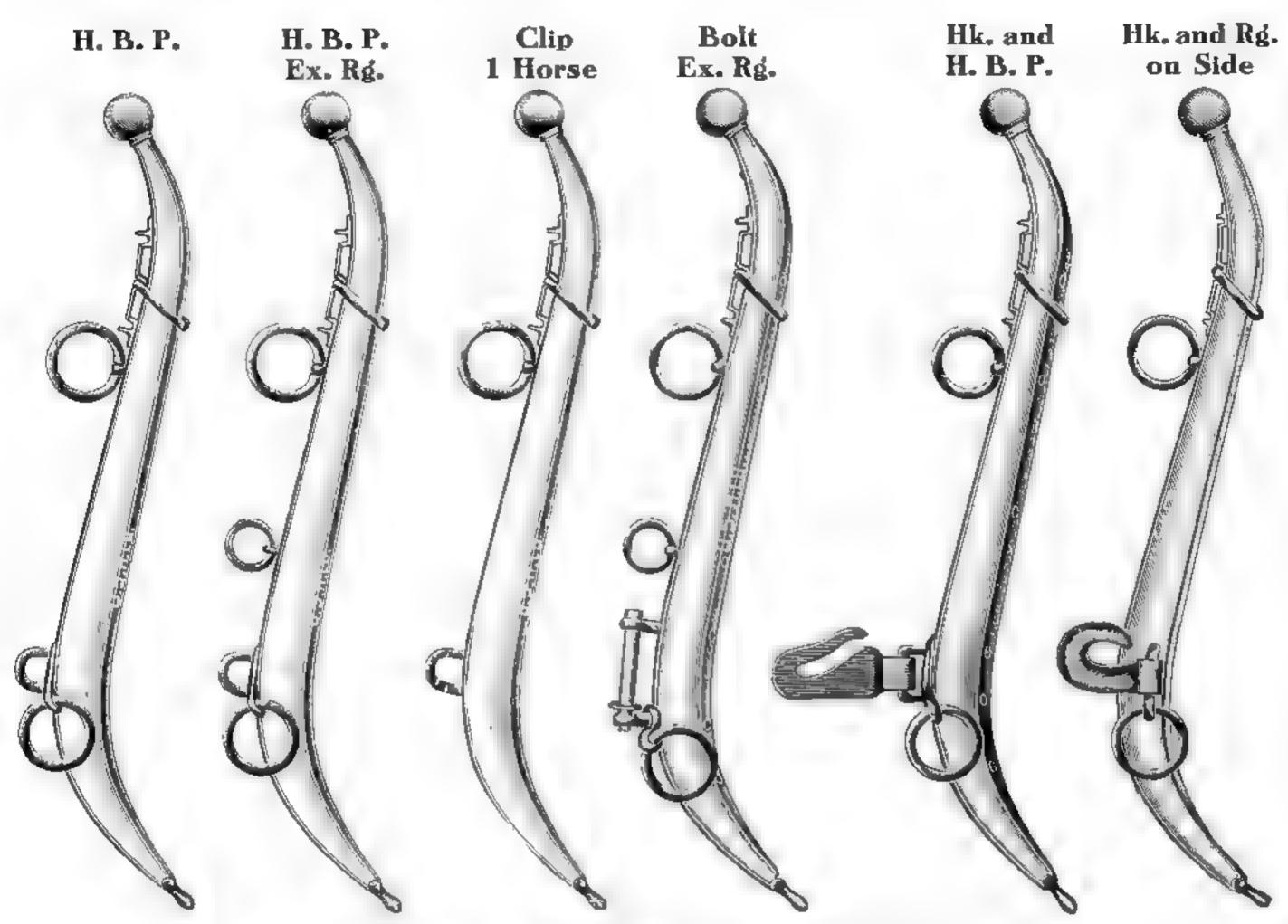
### Size of Doll Draft. Size of Staple and Clip-3/s" Staple; 50 2, Hole Clip.

	19 '20"	21/22*
Weight { H. B. P	47 lbs.	49 lbs.
Bolt	48 lbs.	50 lbs.

Furnished with the P. and L. Top Loop, if so ordered.

Furnished with Chicago Ball on Brass and Nickel finishes, if so ordered.

Packed 6 dozen pairs in a case



Regular Ball—Diameter of Bulb 13/4-inch

### STYLES AND CODES

	19 20" No. 90	21/22" No. 90	23 24" No. 90	19 20* No. 91	21/22° No. 91	23. 24' No. 91	19/20" No. 92	21/22" No. 92	23 24° No. 92
H. B. P., X-C, Red	Fabian	Fabric	Fabula	Faction	Fade	Factotum	Fever	Few	Flar
H. B. P., Brass, Red		Face	Facet	Factions	Faculty	Facund	Fib	Fibre	Fibrino
H. B. P., Nickel, Red	Facies	Facing	Factor	Fadge	Fagot	Failing	Fibroid	Fibrous	Fickle
H. B. P., Extra Ring, X-C, Red	Faculty	Fadang	Faddy	Fading	Faffel	Faint	Fiction	Fictor	Fuddle
H. B. P., Extra Ring, Brass, Red .		Facton	Fagine	Fair	Faith	Fake	Fiddling	Fidget	Field
H. B. P., Extra Ring, Nickel, Red		Fairy	Falcon	Falanx	Falcon	Fall	Fiend	Fiery	Fife

See page 107 for schedule explaining the Nos. 90, 91 and 92.

#### STYLES AND CODES

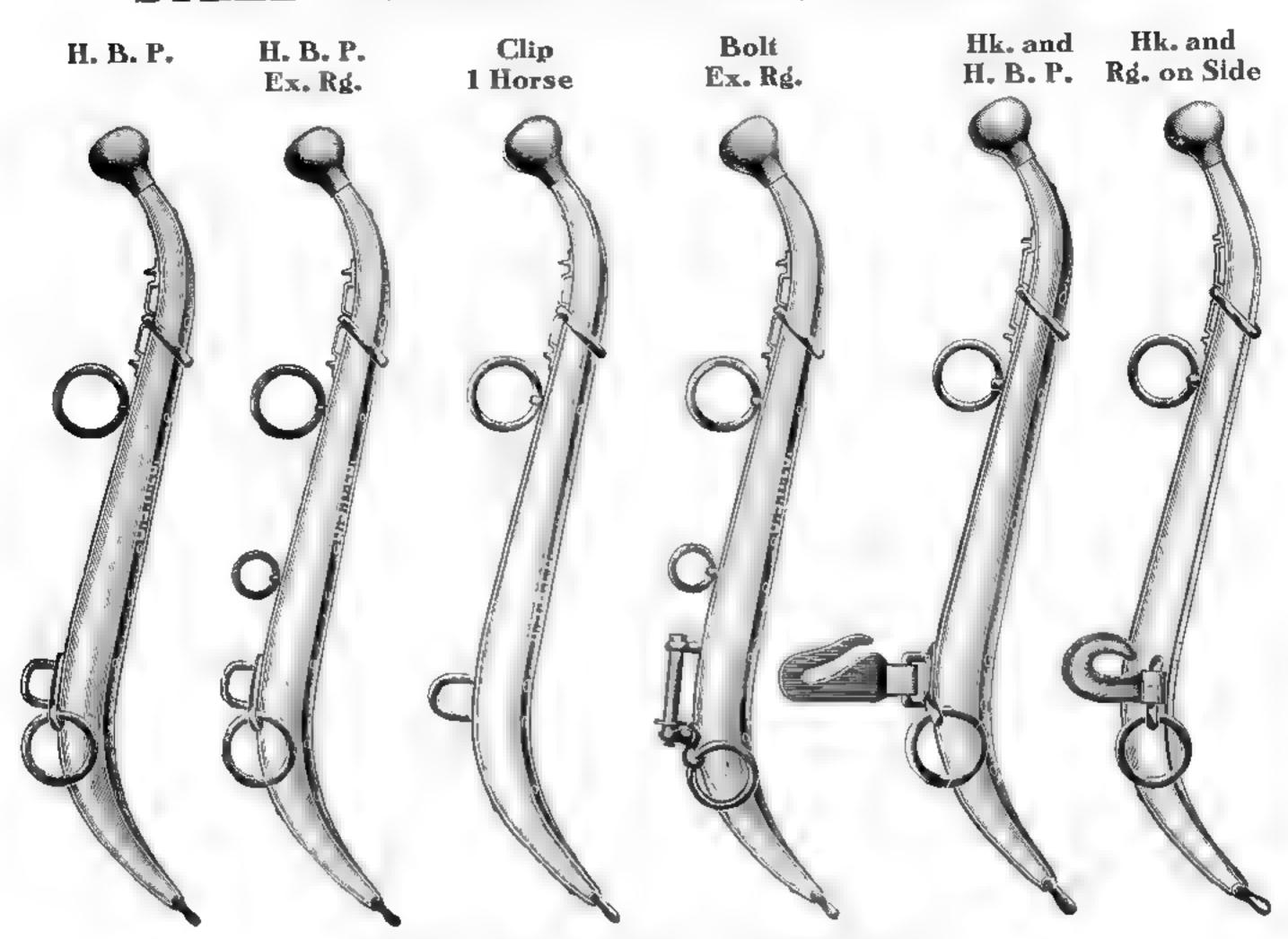
	19, 20"	21/22*	23/24"	19 '20"	21/22"	23/24"	19/20"	21/22"	23/24"
	No. 90	No. 90	No. 90	No. 91	No. 91	No. 91	No.92	No. 92	No. 92
Clip 1 Horse, X C Red	Flirt	Flisk	Flisky	Fame	Family	Famin	Fike	Filar	Filch
Clip 1 Horse, Brass Red	Flit	Flitter	Flitting	Fan	Fanega	Fanfare	File	Fill	Filling
Clip 1 Horse, Nickel Red	Flix	Float	Floater	Fanfest	Fang	Fangle	Filly	Film	Filst
Bolt, Extra Ring, X C Red	Flinch	Fling	Flinger	Falsary	False	Falsetto	Fig	Figary	Figent
Bolt, Extra Ring, Brass Red	Flint	Flip	Flippant	Falsified	Falter	Falun	Figgy	Fight	Fighting
Bolt, Extra Ring, Nickel Red	Flipper	Flird	Flirk	Fallage	Fallow	Faloos	Figment	Figure	Figwort
Hook and H. B. P., X-C Red	Floating	Floccose	Flock	Fakir	Falconet	Faldage	Filter	Filtrate	Fimble
Hook and H. B. P., Brass Red	Flocket	Floe	Flog	Fango	Fanning	Fantasm	Final	Finance	Find
Hook and H. B. P., Nickel Red .	Flogger	Flogging	Flogster	Fantom	Far	Farin	Finding	Finely	Finger
Hook and Ring on Side, X-C Red	Flone	Flong	Flood	Falcate	Falcon	Falding	Finish	Finite	Finlet
Hook and Ring on Side, Brass Red	Floor	Flooring	Flop	Fast	Fat	Fatigue	Finnac	Finny	Fip
Hook and Ring on Side, Nickel Red	Flopper	Floral	Flores	Fathom	Fatten	Faucet	Fipple	Fire	Fireless .

### Size of Staple and Clip 3/8" Staple and 3/8" 2/Hole Clip

					Packed—dozen pairs in a Case		
Size of Bolt Draft		19/20° <b>2</b> ″	21/4"	23/24" 21/2" trace	19/20*	21/22*	23/24"
	H. B. P	66 lbs.	69 lbs.	73 lbs	5	5	4
	H. B. P., Extra Ring .	67 lbs.	70 lbs.	74 lbs	5	5	4
Weight .	Clip 1 Horse	64 lbs.	67 lbs.	71 lbs	5	5	4
	Bolt, Extra Ring	69 lbs.	72 lbs	76 lbs	5	5	4
	Hook	70 lbs.	73 lbs.	77 lbs	4	4	4

The 21/22" size is always furnished unless otherwise ordered.

See page 107 for schedule explaining the No. 90, 91 and 92.



Chicago Ball—Diameter of Bulb 21/4-inch

### STYLES AND CODES

		21/22" No. 90	23/24" No. 90	19/20" No. 91	21/22° No. 91	23/24" No. 91	19/20* No. 92	21/22" No. 92	23 24' No. 92
H. B. P., X-C, C/B, Red	Florid .	Florist	Floroon	Fault	Favor	Fawn	Firk	Firkin	Firlot
H. B. P., Brass, C/B, Red		Flossy	Flota	Fee	Feed	Feeder	Fiscal	Fish	Fishing
H. B. P., Nickel, C/B, Red		Flounce	Flounder	Feint	Felic	Felleous -	Fist	Fistic	Fit
H.B P., Extra Ring, X -C, C/B, Red		Flourish	Flouter	Feather	Feature	Federal	Firm	Firmly	First
H.B.P., Extra Ring, Brass, C/B, Red	Flow	Flower	Flowing	Feeding	Feel	Feeler	Fishway	Fissile	Fissure
H.B.P., Extra Ring, Nickel, C/B, Red		Fluce	Flue	Fell	Felon	Felonice	Fitch	Fix	Fixate

See page 107 for schedule explaining the Nos. 90, 91 and 92.

#### STYLES AND CODES

	19. 20"	21/22*	23 24	19/20	21/22*	23 24"	19 20"	21/22"	23/24"
	No. 90	No. 90	No. 90	No. 91	No. 91	No. 91	No. 92	No. 92	No. 92
Clip 1 Horse, X-C, C/B, Red	Fluster	Flute	Flutter	Fennel	Fenny	Fensome	Flake	Flame	Flange
Clip 1 Horse, Brass, C/B, Red	Flux	Fluxion	Fly	Fent	Ferant	Ferine	Flank	Flannel	Flap
Clip 1 Horse, Nickel, C/B, Red	Foam	Fob	Focal	Ferment	Fern	Fernery	Flare	Flash	Flask
Bolt, Extra Ring, X-C, C/B, Red	Fluent	Fluff	Fluid	Felt	<b>Female</b>	Femur	Fixing	Fixture	Fiz
Bolt, Extra Ring, Brass, C/B, Red	Fluke	Flume	Flunk	Fen	Fence	Fend	Fizzle	Flabby	Flack
Bolt, Extra Ring, Nickel, C/B, Red	Flurn	Flurry	Flush	Fender	Fendy	Fenk	Flag	Flagrant	Flail
Hook and H.B.P., X-C, C/B, Red	Focus	Fodder	Foe	Ferret	Ferrule	Ferry	Flat	Flatty	Flatten
Hook and H.B.P., Brass, C/B, Red	Foeman	Fog	Foggy	Fertile	Fertility	Fervent	Flaunt	Flavor	Flaw
Hook and H.B.P., Nickel, C/B, Red	Fogrum	Foil	Foiling	Fervid	Fervor	Fescue	Flax	Flay	Flea
Hk. and Rg. on Side,X~C,C/B,Red	Foison	Foist	Fold	Fess	Feston	Fettle	Fleam	Fleck	Fledge
Hk. and Rg. on Side, Brass, C/B, Red	Folding	Foliage	Folio	Festal	Fetch	Fend	Fleece	Fleet	Flesh
Hk, and Rg. on Side, Nickel, C/B, Red	Folium	Folk	Follow	Festive	Fetter	Fendal	Flier	Flight	Flimsy

### Size of Staple and Clip . . . . . . 3/8" Staple and 3/8" 2/Hole Clip

		19. 20"	21 22"	23/24"
Size o	f Bolt Draft	2"	21/4"	21/2" trace
	H. B. P.	72 lbs.	73 lbs.	79 lbs.
	H. B. P. Extra Ring	73 lbs.	76 lbs.	80 lbs.
Weight	Clip, I Horse	70 lbs.	73 lbs.	77 lbs.
	Bolt, Extra Ring	75 lbs.	78 lbs.	82 lbs.
	Hook	76 lbs.	79 lbs.	83 lbs.

The 21/22" size is always furnished unless otherwise ordered.

See page 107 for schedule explaining the Nos. 90, 91 and 92.

Packed 4 dozen pairs in a case

# STEEL BOUNDS—Nos. 94 AND 95 MORTISED LOOPS

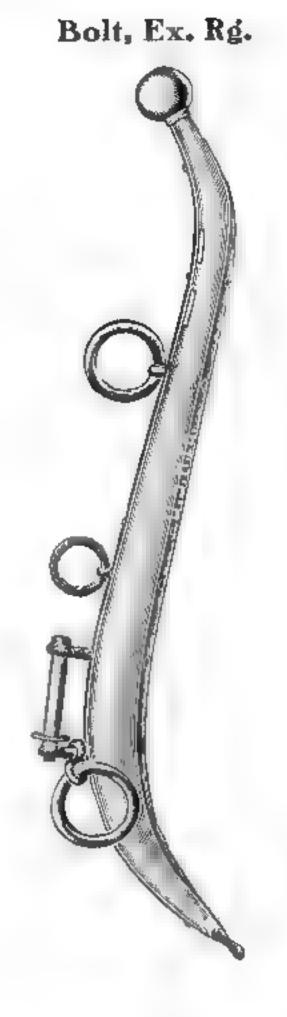
MORTISED LOOP



Clip, Rg. in Sta.



The Nos. 94 and 95 are the same hames but the No. 94 is used when the hame is plated "Long Spot." The No. 95 is used when the hame is furnished "Trimmed."



Regular Ball—Diameter of Bulb 13/4-inch

#### STYLES AND CODES

	19/20° No. 94	21/22° No. 94	23/24" No. 94	19/20° No. 95	21/22" No. 95	23/24" No. 95
H. B. P., X-C, Red	Frenesy	Frenzy	Freshman	Fretted	Fribble	Frie
II. B. P., Brass, Red	Frenetic	Frequent	Fresison	Fretten	Fribbler	Friend
H. B. P., Nickel, Red	Frenne	Frere	Fresk	Fretty	Friborg	Friendly
Clip, Ring in Staple, X-C, Red	Frentic	Frencade	Fresnel	French	Fricace	Frier
Clip, Ring in Staple, Brass, Red	Frentire	Fresco	Frat	Frey	Fricasse	Friese
Clip, Ring in Staple, Nickel, Red	Frenula	Fresh	Fretful	Friable	Frication	Friesian
Clip 1 Horse, X C, Red	Frenular	Freshen	Fretise	Friar	Frickle	Friesic
Clip 1 Horse, Brass, Red	Frenum	Freshet	Frettage	Friarly	Friction	Friezer
Clip I Horse, Nickel, Red	Frenzical	Freshly	Frette	Friation	Fridge	Frigate

See page 107 for schedule explaining the trade terms "Long Spot" and "Trimmed."

## STEEL BOUNDS—Nos. 94 AND 95

	STYLES	AND CODE	ES			
	19 20"	21 22"	23 24"	19 20"	21.22"	23. 24"
	No. 94	No. 94	No. 94	No. 95	No. 95	No. 95
Bolt, Extra Ring, X-C, Red	Frigerate	Frigid	Frigol	Frind	Fripper	Frisian
Bolt, Extra Ring, Brass, Red	Frigg	Frigidity	Frike	Fringe	Frisado	Frisic
Bolt, Extra Ring, Nickel, Red	Fright	Frigidly	Frilal	Fringent	Friscol	Frisk
Hook and H. B. P., X-C, Red	Frighten	Frigor	Frill	Fringilla	Frise	Friskal
Hook and H. B. P., Brass, Red	Frightful	Frigoric	Frilling	Fringy	Frisetta	Frisker
Hook and H. B. P., Nickel, Red	Frighty	Frigot	Frim	Fripler	Friseur	Frisket

### Size of Staple and Clip . . . . . . 3/8" Staple and 3/8" 2/Hole Clip

					Packed-	-Dozen Paus in	a Case
		19 20*	21/22	23/24"	19/20"	21/22#	23/24
Size o	f Bolt Draft	2"	21/4"	21/2" trace			
	[ H. B. P	61 lbs.	64 lbs.	68 lbs.	. 6	5	4
	Clip, Ring in Staple	55 lbs.	58 lbs.	62 lbs.	5	5	4
Weight -	Clip 1 Horse	54 lbs.	57 lbs.	61 Ibs.	5	5	4
	Bolt, Extra Ring	64 lbs.	67 lbs.	71 lbs.	5	8	4
	Hook and H. B. P.	65 lbs.	68 lbs.	72 lbs.	4	4	4

The 21/22" size is always furnished, unless otherwise ordered.

Furnished with Chicago Ball, if so ordered.

See page 107 for schedule explaining the trade terms "Long Spot" and "Trimmed."

ALL

# USHCO BRAND

# STEEL GIG HAMES

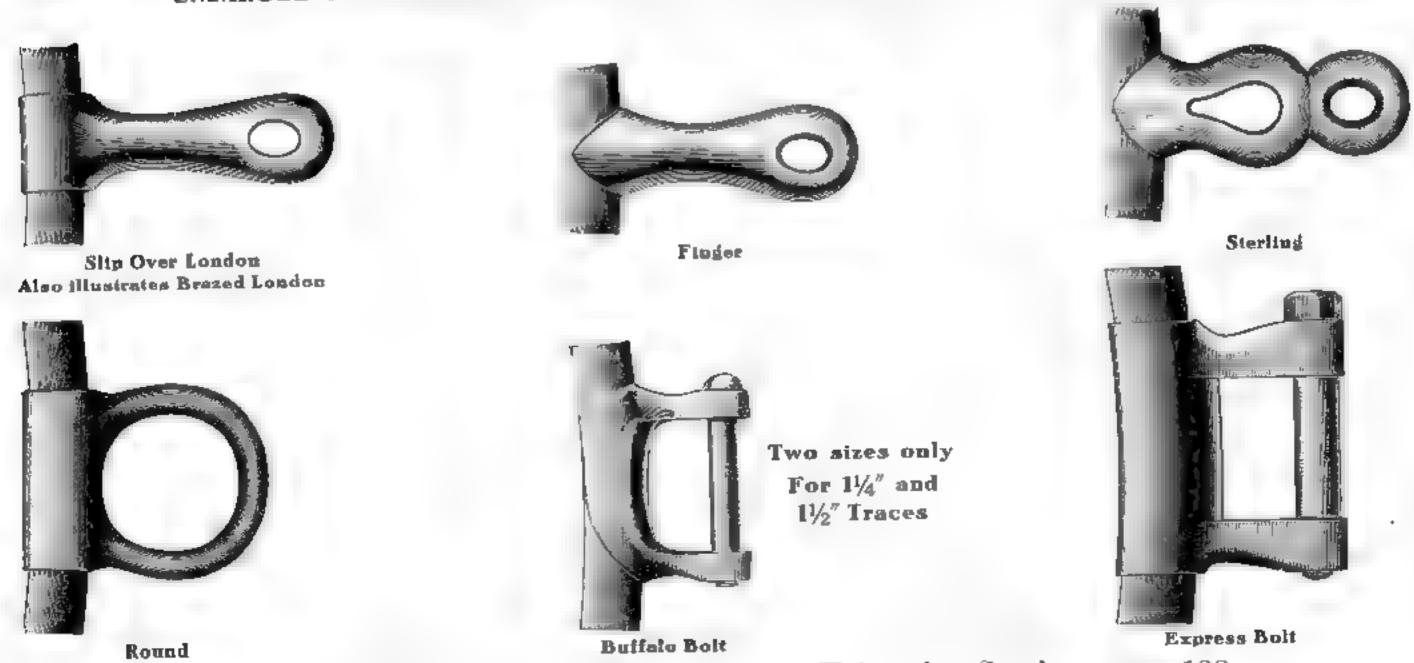
ARE
COVERED WITH A SPECIAL
ENAMEL FINISH

IT WILL NOT CHIP, CRACK, OR PEEL SECTION XI

STEEL GIG

# STEEL GIG Oval Terret Jug Terret Wire Terret Band Oval Terret Band Terret Terret Buffalo Bolt Round Sterling Brazed London Slip Over London Draft Draft Draft Deaft Draft

ENLARGED ILLUSTRATIONS OF DRAFT EYES AS ATTACHED TO HAME SECTIONS



For enlarged illustrations of Terrets, see Trimming Section, page 138

# STEEL GIG

### SLIP OVER LONDON DRAFT

	DELL O'LEST ESTIMATE		
	WITH WIRE OR BAND TERRET		
Referen		Weight Lbs.	End Eye
No.	Finish		
	Japanned	31 <sub>2</sub> —4	Strap
54	Japanned with X C Terret	312-4	Strap
65	X C	312 1	Strap
56	Japanned with Electro Brass Terret	3)2 4	Strap
57	Japanned with Electro Nickel Terret	312-4	Strap
58	Imitation Rubber	3121	Strap
	LONDON DRAFT—BRAZED PATTERN		
	WITH WIRE OR OVAL TERRET		
Referen		Weight	End
No.	Finish	Lbs.	Сув
16	Japanned with Brass Composition Terret	312 -4	Strap
65	Japanned with Nickel Composition Terret	$3^{1}2-4$	Strap
66	Japanned, Brass O Spot, Composition Terret	$31_{2}$ 4	Strap
67	Japanned, Nickel O Spot, Composition Terret	31 <sub>2</sub> —4	Strap
	STERLING DRAFT		
	WITH WIRE OR OVAL TERRET		
Referen		Weight Lbs	Find Eye
No.		31, 4	Strap
68	Japanned with Brass Composition Terret .		Strap
69	Japanned with Nickel Composition Terret .	3)2 4	
70	Japanned, Brass O Spot, Composition Terret	312-4	Strap
71	Japanned, Nickel O Spot, Composition Terret	$3\frac{1}{2}-4$	Strap
	FINGER DRAFT		
	WITH WIRE OR OVAL TERRET		
Referen	T to a	End	
No. 73		Eye Strap	
		Strap	
74 76		Stran)	
75 70	V	Lille Lille A	e fur-
76	Close Plate Nickel with Composition Terret	Strap nished, if so o	rdered.
	Close Plate Silver with Composition Terret	Stran-London Droft	

Packed 100 pairs in a case

 $3^{1}_{2}$  -4-5

Strap-London Draft

Note—Wire Terret only furnished on silver hames.

78 Close Plate Silver with Composition Terret .

## STEEL GIG

### BUFFALO BOLT DRAFT—FOR 11/4-INCH TRACE

Reference No. Fmish  93 Japanned	
Japanned	End Eye
94 Imitation Rubber 95 Japanned, Brass O Spot with Composition Terret 96 Japanned, Nickel O Spot with Composition Terret 97 Electro Brass with Composition Terret 98 Electro Nickel with Composition Terret 98 Electro Nickel with Composition Terret 99 Style=1 90 Japanned, Nickel O Spot with Composition Terret 91 Japanned, Nickel O Spot with Composition Terret 91 Japanned, Nickel O Spot with Composition Terret 92 Japanned, Nickel O Spot with Composition Terret 93 Japanned, Nickel O Spot with Composition Terret 94 Japanned, Brass O Spot with Composition Terret 95 Japanned, Nickel O Spot with Composition Terret 96 Japanned, Nickel O Spot with Composition Terret 97 Electro Brass with Composition Terret 98 Electro Nickel with Composition Terret 99 Style=1 9	Strap
Japanned, Brass O Spot with Composition Terret	Strap
96 Japanned, Nickel O Spot with Composition Terret	Strap
97 Electro Brass with Composition Terret	Strap
98 Electro Nickel with Composition Terret  BUFFALO BOLT DRAFT—FOR 1½-INCH TRACE  WITH OVAL OR JUG TERRET	Strap
WITH OVAL OR JUG TERRET	Strap
The state of the s	
Waight	
Reference No. Finish Lbs.	End Eye
108 Japanned	Strap
109 Imitation Rubber	Strap
110 Japanned, Brass O Spot with Composition Terret	Strap
111 Japanned, Nickel O Spot with Composition Terret	Strap
112 Electro Brass with Composition Terret	Strap
113 Electro Nickel with Composition Terret	Strap
ROUND DRAFT-EXPRESS PATTERN	
WITH OVAL OR JUG TERRET	
Reference No. Finish Lbs.	End Eye
120 Japanned, Brass Top Spot with Composition Terret	Strap
121 Japanned, Nickel Top Spot with Composition Terret	Strap
122 Close Plate Brass with Composition Terret	Strap
123 Close Plate Nickel with Composition Terret	Strap
Express patterns are also furnished with London Draft, if so ordered.  Express patterns are also furnished with Heavy Bolt Draft, if so ordered.  Express patterns are also furnished with Heavy Square Draft, if so ordered.  Express patterns are also furnished with Breast Rings, if so ordered.	
Weight per Pair	5 lbs.
Size of Steel	7/8"
Size End Eye	7/8"

Note-Hames are made in 3 lb. weight with Finger Draft Eye for pony hames.

All hames are furnished with a riveted terret, i. e., No. 3 quality.

All hames are furnished with Strap End Eye unless otherwise ordered.

All hames are furnished with 2/Hole Inside Clip, unless otherwise ordered.

All plated hames are furnished for Half Kay Collars.

All other hames are furnished for Straight Collars.

All hames are made of Open Hearth Steel.

Packed 100 pairs in a case

15, 20"

19/22"

17/21"

21/23"

SECTION XII

**TRIMMINGS** 

THE



BRAND

# TRIMMINGS

### LABELS

The picture on the box clearly indicates the contents.

The color of the label indicates the finish.

### BOXES

We use *small* card board boxes packing a *small* quantity in each box so the package does not have to be broken for any sale.

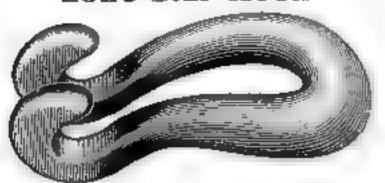
### **PACKING**

All trimmings are packed by the single dozen or parts thereof except Hold Back Plates and Rings, Hooks, and Balls for No. 568, which are made in pairs and packed by the dozen pair or part thereof.

We offer for sale the same trimmings we attach to the hames we manufacture

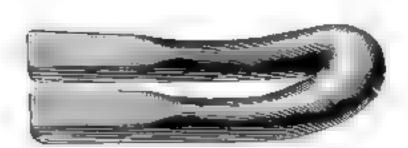
## ADJUSTABLE DRAFT ATTACHMENTS-HOOKS

Lone Star Hook



Finish-Polished or Japan Weight-21/8 lbs. per dozen Packed-1 dozen in a box Gross Weight-1 case, 100 dozen, 320 lbs.

Waco Hook



Finish-Polished Weight-23/4 lbs. per dozen Packed-1 dozen in a box

20th Century Hook



Finish-Polished Weight-21/8 lbs, per dozen Packed-1 dozen in a box

For Chain or Leather traces (when Clip is attached to leather trace.)

### ADJUSTABLE DRAFT ATTACHMENTS—RACHETS



Lone Star Retchet

Pattern-Regular Finish-Polished or Japan Weight-41/2 lbs. per dozen Packed-1 dozen in a box

Pattern-For No. 561, All Steel Hame

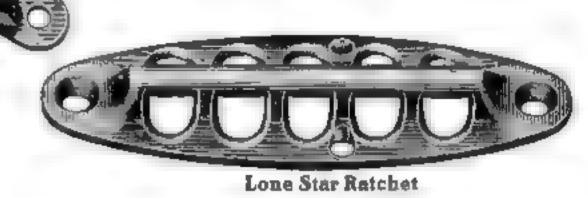
Lone Star Ratchet

Finish-Japan

Weight-2 lbs. per dozen

Packed-1 dozen in a box

Rivets and springs for ratchets furnished in each package



For Mine and Heavy Southern Styles Finish-Polished

Weight-3½ lbs. per dozen

Packed-I dozen in a box



Waco Ratchet



20th Century Ratchet



Jug Dee

Pattern Regular

Finish-Polished

Weight-47% lbs. per dozen

Packed -1 dozen in a box

Pattern-Regular Finish -Polished

Weight-4½ lbs. per dozen

Packed 1 dozen in a box

Rivets for ratchets furnished in each package

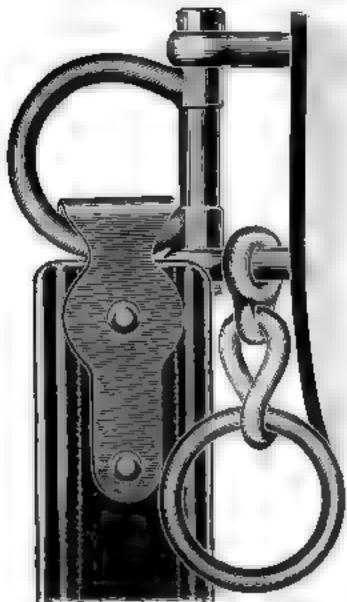
For 11/2" Buffalo Bolt. Finish-Japan Weight-21/4 lbs. per dozen

Packed-1 dozen in a box

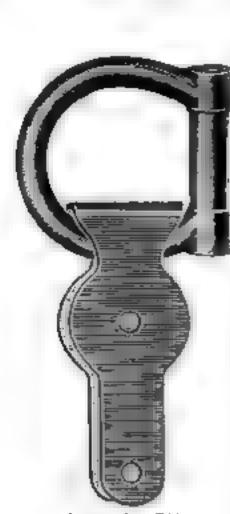
### ADVANCE ATTACHMENT-"AA"

(Redistered)

THE DEE WEARS AGAINST A MALLEABLE REINFORCEMENT ATTACHED INSIDE OF CLIP



Illustrating Trace Attached With Outside Clip

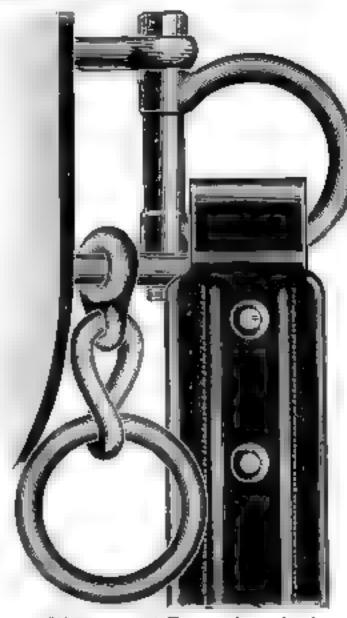


Ontside Clip



Inside Clip





Illustrating Trace Attached
With Inside City

Style—Regular Pattern, suitable for 2" and 21/4" Bolt. Clips suitable for 11/2", 13/4" and 2" traces.

Finish—Japan

Weight—5⅔ lbs. per dozen

Packed-1 dozen in a box

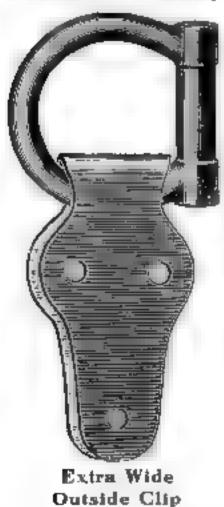
Finish-Japan

Weight-4% lbs. per dozen

Packed-1 dozen in a box

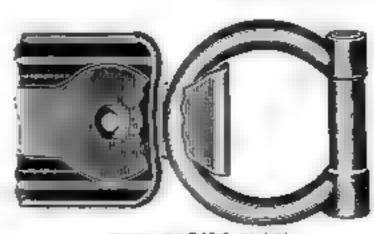
Packed 100 dozen in a case.

#### EXTRA WIDE DEE, SUITABLE FOR 24" AND 24" BOLT



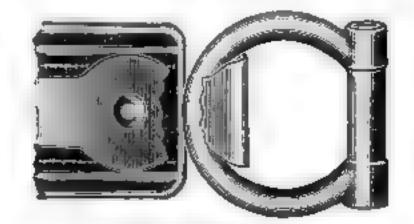
Clips suitable for 2" to 3½" traces
Finish—Japan
Weight—7¼ lbs. per dozen.
Packed—1 dozen in a box

#### SHOWING HOW TO ATTACH CUIP TO TRACE



THE RIGHT WAY

Space should be left between leather and Dec



THE WRONG WAY
Leather should not bind
against Dee

The "AA" is furnished for the Lone Star and 20th Century Adjustable Drafts, when ordered.

# BALLS

### DANDY

					, a. 11. A
Diameter of E	Bulb or Top				13/4"

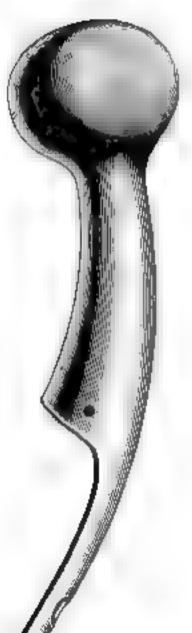
Finish-X-C, Brass and Nickel

1" Size used on Concords Nos. 5, 6, and 8, 155, 550, 90, 91, 92 and 568.

11/8" Size used on Concord No. 10.

11/4" Size used on Concords Nos. 11 and 12.

Screws and Pins furnished in each package. When ordering for No. 568, so specify, as these Balls are made in rights and lefts.



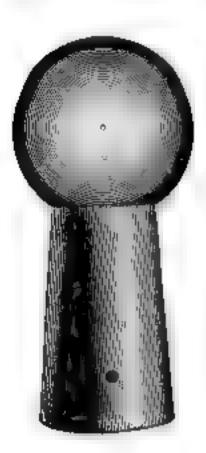
### **FAVORITE**

Diameter of Bulb or Top				21/4"	
Sizes	,			1"	11/8"
Finish-Brass and Nickel.					

1" Size used on Concords Nos. 5, 6, and 8, and 568

11/8" Size used on Concord No. 10.

Screws and Pins furnished in each package. When ordering for No. 568, so specify, as these Balls are made in rights and lefts.



#### **GLOBE**

Diameter of Bulb or Top .	11/4"	15"	15/8"	13/4"	
Sizes	7/8"	1"	11/8"	11/4"	
Finish-X-C, Brass and Nickel.					
Weight	2½ lbs.	3½ lbs.	4½ lbs.		per dozen
Packed	1	1	1	1	dozen in a box
7/8" Size used on Concords Nos.	1, 4 and 15				

1" Size used on Concords, Nos. 5, 6, and 8, 21 and 280

11/8" Size used on Concord No. 10

11/4" Size used on Concords Nos. 11 and 12

Pins furnished in each package.

# HAME TRIMMINGS BALLS

Nos. 910 and 920



Diameter of Bulb, 2". Size of opening, 13"
Finish . . . X-C Brass Nickel
Weight . . . 2 1/8 lbs. 3 1/4 lbs. 3 1/4 lbs. per dozen
Packed 1/6 dozen in a box

This Ball is used on the Steel Bound Pattern, All Steel Hame No. 910 or No. 920, only.
Rivets furnished in each package.

Nos. 505, 508, 510, 511 and 512



Diameter of Bulb, 13/4"
Finish . . . Brass Oroide
Weight . . . 4 lbs. 4 lbs. per dozen
Packed dozen in a box
Rivets furnished in each package.





Diameter of Bulb, 21/2". Size of opening, \(\frac{13\pi}{16}\)

Finish

Brass

Nickel

Weight

61\leq \text{lhs.} \text{61\leq lhs.} \text{per dozen}

Packed \(\frac{1}{6}\) \text{dozen in a box}

This Ball is used on the Steel Bound Pattern, All Steel Hame No. 910 or No. 920, only.
Rivets furnished in each package.

Nos. 605, 608, 610, 611 and 612



Diameter of Bulb, 2½"

Finish . . . Brass Oroide

Weight . . . 8½ lbs. 8½ lbs. per dozen

Packed ½ dozen in a box

Rivets furnished in each package.

### Shank for Nos. 505 and 605 Balls Series

Finish . . . Brass Oroide
Weight . . . . 734 lbs. 734 lbs. per dozen
Packed dozen in a box
Pins furnished in each package.

# HAME TRIMMINGS BALLS

Nos. 40, 41 and 42



Diameter of Bulb, 13/8". Size of opening, 11"

Finish . . . X-C Brass Nickel

Weight . . . 1 lb. 11% lbs. 11% lbs. per dozen

Packed 1 dozen in a box

Rivets furnished in each package.

Nos. 90, 91 and 92



Diameter of Bulb, 13/4". Size of opening, 7/8".

Finish . . . X-C Brass Nickel

Weight . . . 23/8 lbs. 31/2 lbs. 31/2 lbs. per dozen

Packed 1/6 dozen in a box

Rivets furnished in each package.

No. 500 STYLES A AND BB



Diameter of Bulb, 13/4". Size, opening, \(\frac{17}{32}\)".

Finish . . . . X-C Brass Nickel

Weight . . . 41/4 lbs. 31/4 lbs. 31/4 lbs. per dozen

Used on No. 500 All Steel Pattern Hames, only.

Packed \(\frac{1}{6}\) dozen in a box

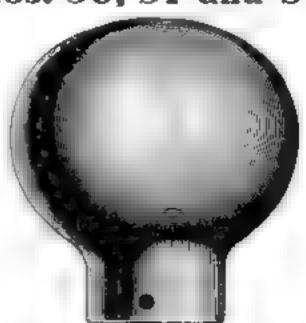
Rivets furnished in each package.

Nos. 40, 41 and 42



Diameter of Bulb, 21/4". Size of opening, 11". Chicago Pattern Finish . . . X-C Brass Nickel Weight . . . 6 lbs. 6 lbs. 6 lbs. per dozen Packed dozen in a box Rivets furnished in each package.

Nos. 90, 91 and 92



Diameter of Bulb, 21/4". Size, opening, 7/8". Chicago Pattern Finish . . . X-C Brass Nickel Weight . . . 4 1/4 lbs. 5 1/8 lbs. 5 1/8 lbs. per dozen Packed dozen in a box Rivets furnished in each package.

No. 500 STYLES A AND BB



Diameter of Bulb, 21/4". Size, opening, 17". Chicago Pattern
Finish . . . Brass Nickel
Weight . . . 6 lbs. 6 lbs. per dozen
Used on No. 500 All Steel Pattern Hames, only.

Packed dozen in a box
Rivets furnished in each package.

# HAME TRIMMINGS **BALLS-FOR SCOTCH**

Nos. 165, 185, 195 AND 196



Diameter of Bulb, 11/2". Size of opening, 5/8". Finish . . . . X-C Nickel Brass Weight . . . . . 23/4 lbs. 27/ lbs २% lbs. per dozen This Ball is used only on Nos. 165, 185, 195 and 196, and is screwed on the hame.

Packed I dozen in a box

Nos. 165, 185, 195 AND 196



Diameter of Bulb, 21/4". Size of opening, 5/8". Chicago

Pattern. Finish

Nickel Brass Weight . . . . . . . . . . . 6½ lbs. 6½ lbs. per dozen This Ball is used only on Nos. 165, 195, 196 and is screwed

on the hame.

Packed dozen in a box

# HAME TRIMMINGS FOR BOLT DRAFTS

### Flange Roller



Redular

Nos. 30, 53, 54 No. 40

Size trace . . . . . . 2", 21/4", 21/2", 23/4", 3"

13/4"

Finish—Polished Weight-1/2 to 1 lb. per dozen

Packed 2 dozen in a box

### Plain Roller



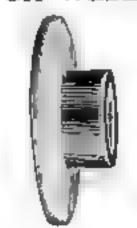
Size trace 2", 21/4", 21/2", 23/4", 3"

Finish-Polished

Weight-1 to 11/2 lbs. per dozen

Packed 2 dozen in a box

#### **Bolt Washer**



Finish Polished

Weight-1/8 lb. per dozen Packed 3 dozen in a box

### Special Hame Bolt



5 " diameter, 13/4" trace for Nos. 30, 53 and 54 Sizes | 5 " diameter, 2" trace for Nos. 40, 41 and 42 3/8" diameter, 2", 21/4", 21/2", 23/4", 3", 31/2" and

3/8" used on all hames except those otherwise noted above Finish-Polished

Weight—1½ to 2⅓ lbs. per dozen

Packed 2 dozen in a box

### Hame Bolt Stud or Start



No. 8 Plain or Threaded for Nos. 30, 53 and 54

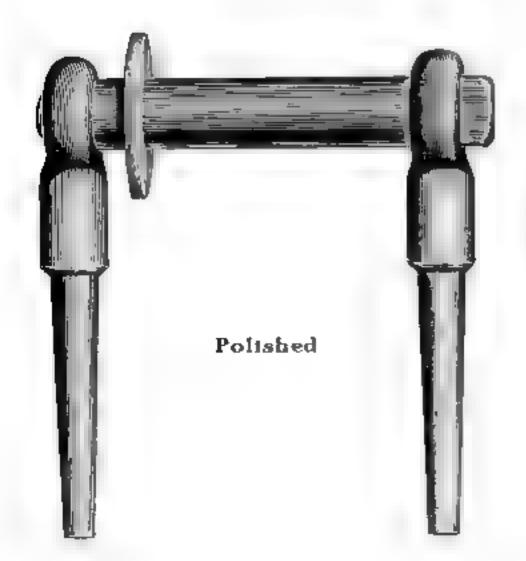
No 10 Plain or Threaded for Nos. 10, 11 and 12 Concord

No. 9 Plain or Threaded for all other Hames

Finish-Polished

No. 10 No. 8 No. 9 Weight . . . . . 34 lb. 114 lbs. 1½ lbs. per doz.

Packed 2 dozen in a box



#### Hame Bolt-Assembled

For Nos. 30, 53 and 54 to take 13/4" trace

For Nos. 40, 41 and 42 to take 2" trace

For all Hames not otherwise noted, to take 2", 21/4", 21/2", 23/4", 3", 31/2" and 4" trace

Weight-5 to 6 lbs. per dozen.

Packed 1/2 dozen in a box.

# HAME TRIMMINGS BREAST RINGS WITH SWIVELS AND LINKS

S. and Rg.

L. and Rg.

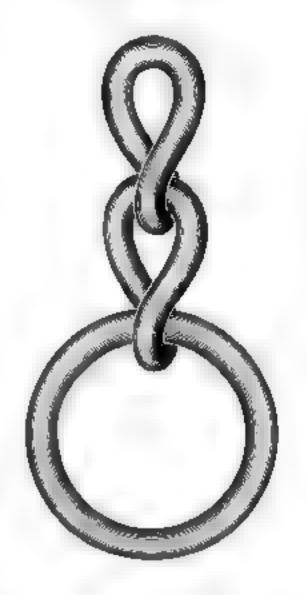
S. L. and Rg.

Two L. and Rg.









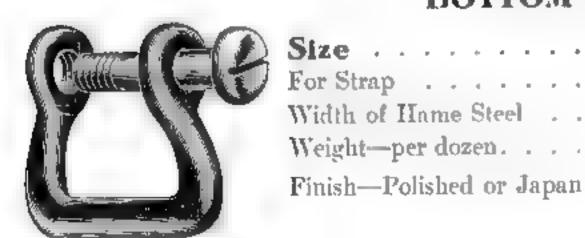
Size Finish Polished Weight -₹7% lbs, per dozen Packed 1 dozen in a box

Finish Polished Weight+2% lbs per dozen Packed 1 dozen in a box

2" v 16" Ring Size . 2" v 16" Ring Size . . . 2" x 5" Ring Size Finish-Polished Weight-4 lbs. per dozen Packed 1 dozen in a box

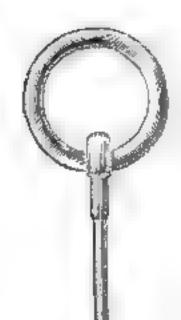
2" × 5" Ring Finish Polished Weight--4 lbs. per dozen Packed 1 dozen in a box

### BOTTOM LOOPS—SCREW PATTERN



11/4" 7/8" 11/8" 11/8" 11/4" 7/8" 3/4" 7/8" 3/4" 3/4" 1 1/2 lbs. 34 lb. 3/4 lb. 11/4 lbs. 

Packed 3 dozen in a box



### EXTRA RINGS OR BACK STRAP RINGS

11/2" 13/8" Polished or Japan Polished or Japan 1 lb. Weight-per dozen 1 lb.

The 13/8" size is always furnished, unless otherwise ordered

Packed 2 dozen in a box

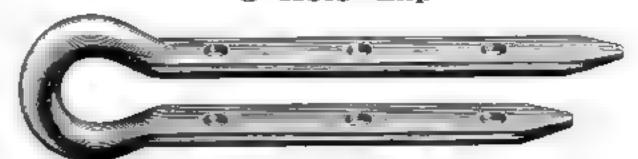
2 Hole Clip



16" 2/H, Polished or Japan Style and Finish {3/8" 2/H, Polished or Japan 

Weight . . . 134 lbs. 21/2 lbs. 31/4 lbs. per dozen

2 dozen in a box Packed \ 100 dozen in a case 100 dozen in bulk in a case 3 Hole Clip



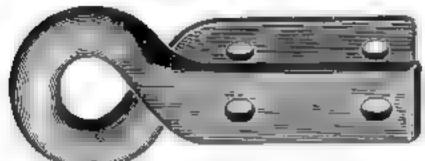
Style and Finish 3/8" 3/H, Polished or Japan 7' 3/H, Polished or Japan

 Size....
 3/8"
 7"

 Weight...
 3½ lbs.
 5½ lbs. per dozen

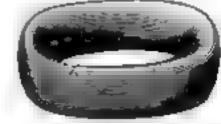
Packed 50 dozen in a case

Gray Clip



Japan

Gray Link



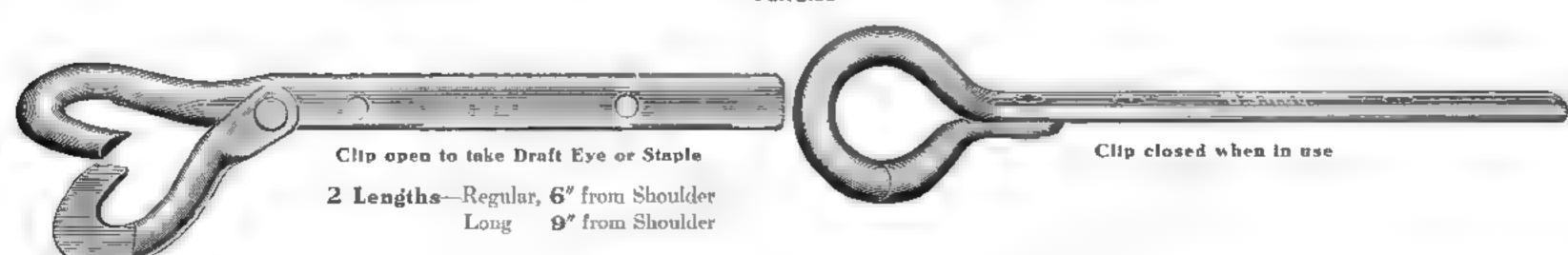
Japan

3¾ lbs. per dozen

Packed 2 dozen in a box

### THE WIZARD INTERCHANGEABLE CLIP

Patented)



Style-No. 6 for 31/2 lb. Gig Hames, 6" long or 9" long as ordered. Finish - Japan, Imitation Rubber, Brass and Nickel.

No. 5, 6" No. 5, 9"

Weight . . . . 21/4 lbs. 31/2 lbs. per dozen.

Packed 1 dozen in a box.

# HAME TRIMMINGS CLIPS FOR STEEL GIG HAMES

Two Hole Inside Clip

Three Hole Inside Clip





Finish-Polished, Japan, X-C, Imitation Rubber, Electro Brass, Electro Nickel, Close Plate Brass, Close Plate Nickel.

Size -3½ lbs., 5 Eye 4 lbs., 3/8" Eye 5 lbs., 7 Eye

Weight— 18", 2½ lbs.; 3/8", 4 lbs.; 7", 5½ lbs. per dozen Weight— 5", 5 lbs.; 3/8", 6½ lbs.; 7", 10½ lbs. per dozen Packed 2 dozen in a box

Two Hole Outside or Face Clip

Three Hole Outside or Face Clip



Finish-Electro Brass, Electro Nickel, Close Plate Brass, Close Plate Nickel.

Size—31/2 lbs., 16" Eye 4 lbs., 3/8" Eye 5 lbs., 7/8" Eye

Weight— 18, 214 lbs.; 3/8", 1 lbs; 7", 514 lbs. per dozen Weight— 18, 414 lbs.; 3/8", 514 lbs; 7", 8 lbs. per dozen Packed 2 dozen in a box

No. 300 Clip

Buckeye Clip



Finish-Japan, X-C, Imitation Rubber, Electro Brass, Electro Nickel. Size-31/2 lbs., 5" Eye

Weight-41/2 lbs. per dozen

Packed 2 dozen in a box

Size-31/2 lbs., 5 " Eye Weight-31/4 lbs. per dozen

One Leg Clip

Finish-Japan, X-C, Imitation Rubber, Electro Brass, Electro Nickel Size—314 lbs.

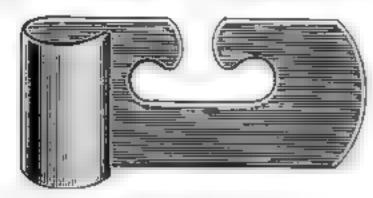
Weight-234 lbs. per dozen

Packed 2 dozen in a box

Wizard Clips for Steel Gig Hames, see page 131.

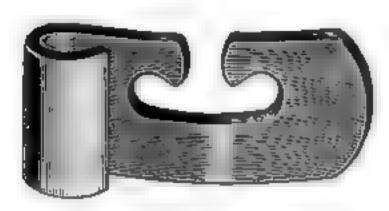
# HAME TRIMMINGS HOOKS

### COMMON SINGLE REPAIR HOOK



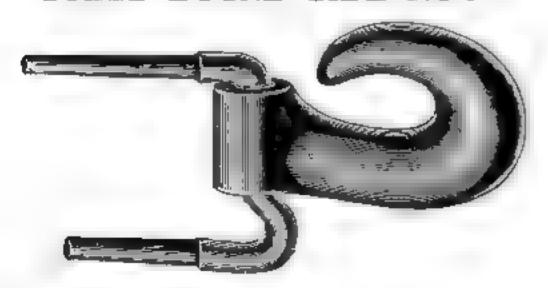
Single thickness plain hot rolled steel Finish—Polished Weight—27g lbs. per dozen pair Packed—1/2 dozen pair in a box

### CALIFORNIA REPAIR HOOK



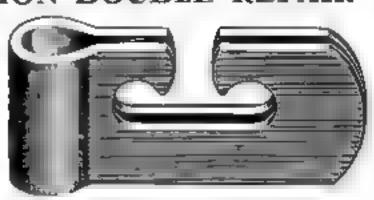
Plain hot rolled steel
Finish—Polished
Weight—⅓¼ lbs. per dozen pair
Packed—¼ dozen pair in a box

### STEEL BOUND SIDE HOOK



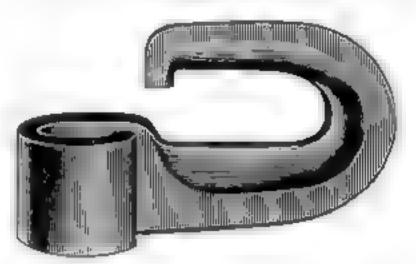
Malleable hook and steel staple
Finish—Japan
Weight—15 lbs. per dozen pair
Packed—1/4 dozen pair in a box

### COMMON DOUBLE REPAIR HOOK



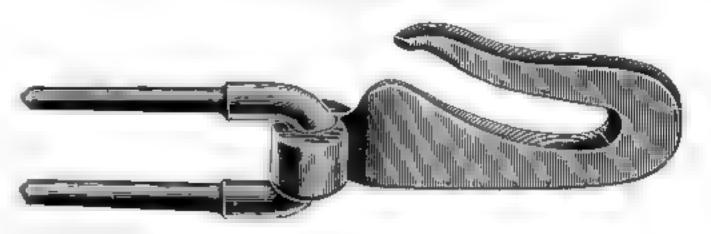
Double thickness plain hot rolled steel Finish—Polished Weight—4 lbs. per dozen pair Packed—1/2 dozen pair in a box

### CONCORD REPAIR HOOK



Open hearth steel, forged. Double wearing surface Finish—Polished
Weight—25% lbs. per dozen pair
Packed—1/4 dozen pair in a box

# SCOTCH AND STEEL BOUND BACK HOOK

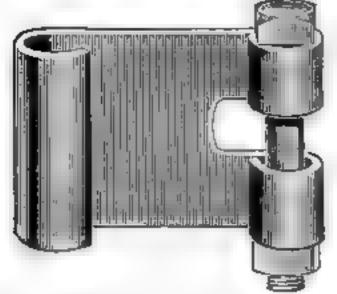


Malleable hook and steel staple Finish—Japan Weight—13 g lbs. per dozen pair Packed—1/4 dozen pair in a box

### HOOKS-CALCUTT PATTERN

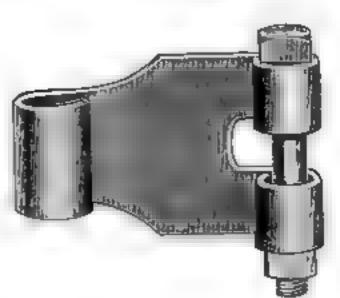
(Patented)





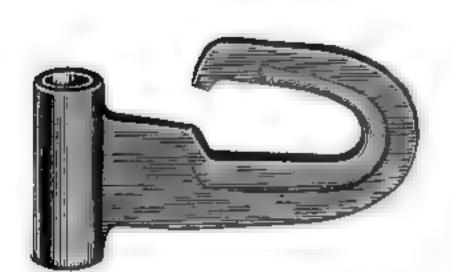
Open-Hearth Steel Width-Opening, 2" For Bolt or Square Staple Hames Finish-Polished Weight-93/4 lbs. per dozen pair Packed 1/2 dozen pair in a box

No. 2



Open-Hearth Steel Width-Opening, 1½" For Concord Hook Hames Finish-Polished Weight-6½ lbs. per dozen pair Packed 1/2 dozen pair in a box

The trace chains cannot drop out—they can be released.



### BRAZILIAN PATTERN CONCORD HOOK FOR REPAIRS ON BOLT HAMES

Finish-Polished Weight-434 lbs. per dozen pair Packed dozen pair in a box

### HOLD BACK PLATES AND RINGS (H. B. P.) FOR CLIP HAMES



Styles-For Nos. 30, 40 and 54

Finish -Polished, Japan, X-C Weight, dozen pair-51/2 lbs.

-	Ball Top		cord	Scotch
	Steel Bound	5-6-8	10-11-12	
	Common Over Top			
	Low Top			
	and All Steel			
	Polished, Japan, X-C	Polished	Japan	Polished Japan
	_	7 lbs.	8 lbs.	A 30 1 1

Packed 1/2 dozen pair in a box

When ordering Hold Back Plates, it is necessary to state number of hame on which they will be used. It is not necessary to order Rings, as they are always furnished in the Plates.

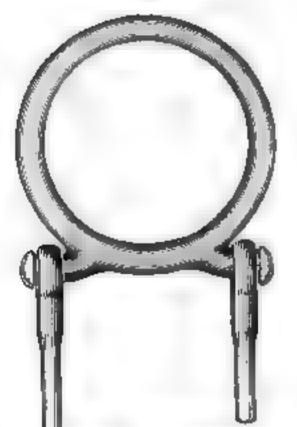


# HAME TRIMMINGS LINE RINGS

### REGULAR CONCORD OR No. 91 PATTERN

Size of opening 2".

Burrs furnished in each package Packed 1 dozen in a box



### 2-STUD CONCORD PATTERN

Burrs furnished in each package Packed 1 dozen in a box



### No. 500-STYLE A AND CONCORD-FAVORITE PATTERN

Size of opening 21/4".

Finish . . . . . . . Japan X-C Brass Nickel Weight . . . . . . . . . 2 lbs. 2 lbs. 2 lbs. per dozen

Burrs furnished in each package
Packed 1 dozen in a box



### **BUFFALO PATTERN**

Size of opening 13/4".

Burrs furnished in each package
Packed 1 dozen in a box



### LINE RINGS

### No. 500 STYLE BB SWIVEL PATTERN

Size of opening 17/8".

Finish . . . . . . Japan Brass Nickel

> Burrs furnished in each package Packed 1 dozen in a box



Size of opening 21/8".

Finish . . . . . . Brass Oroide

Weight . . . . . 3% lbs. per dozen

Burrs furnished in each package Packed 1 dozen in a box

### **COMMON OVAL PATTERN**

Size of opening 17/8".

Finish . . . . . . Polished Japan X-C

> Burrs furnished in each package Packed 1 dozen in a bey

### SCOTCH PATTERN

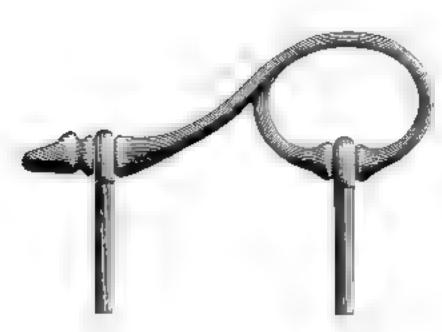
Size of opening 2".

Finish . . . . Japan Brass Nickel

Weight 214 lbs. 214 lbs. 214 lbs. per dozen

Burrs furnished in each package
Packed 1 dozen in a box

### TERRETS



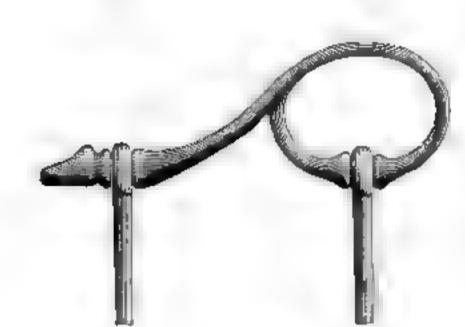
### LOOSE BRACE PATTERN FOR Nos. 30 AND 54

Size of opening 15/8".

Finish . . . . . . . . . X-C Brass Nickel

Burrs furnished in each package.

Packed 1 dozen in a box



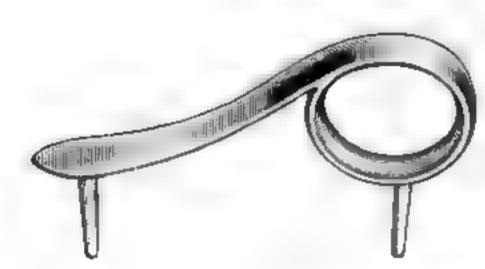
### LOOSE BRACE PATTERN FOR Nos. 40 AND 501

Size of opening 17/8".

Finish . . . . . . Japan X-C Brass Nickel

Burrs furnished in each package.

Packed 1 dozen in a box



# STAY BRACE PATTERN FOR Nos. 165, 170, 180, 185 AND 196

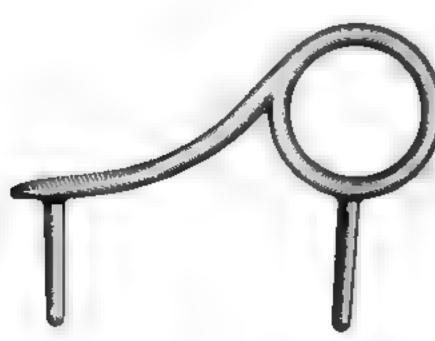
Size of opening 2".

Finish . . . . . . . Brass Nickel

Weight . . . . . . . . 4 lbs. 4 lbs. per dozen

Burrs furnished in each package.

Packed 1/2 dozen in a box



### WIRE STAY BRACE PATTERN FOR No. 180

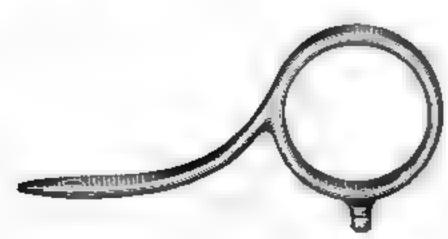
Size of opening 2".

Finish . . . Brass Nickel

Weight 5 lbs. per dozen

Burrs furnished in each package.

Packed 1/2 dozen in a box



### STAY BRACE PATTERN FOR No. 195

Size of opening 17/8".

Finish . . . . . . . . . Brass Nickel

Weight . . . . . . 3½ lbs. 3½ lbs. per dozen

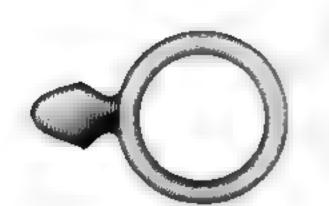
Rivets furnished in each package,

Packed 1/2 dozen in a box

## TERRETS FOR STEEL GIG HAMES

### TO RIVET ON HAME BODY

### PLAIN WIRE



Finish-Japan, Imitation Rubber, X C, Electro Brass and Nickel, Composition Brass, Nickel,

and Silver

31/2 lbs.

4 lbs.

5 lbs.

Size . . . . . . . . 11/2"

13/4" \* "The malleable pattern is 1%" 13/4"

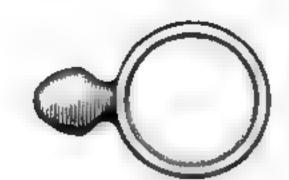
Weight . . . . . . . . . . . 1½ lbs.

1 1 lbs.

1% lbs.

Packed 1 dozen in a box

### BAND



Finish-Japan, Imitation Rubber, X-C. Electro Brass and Nickel

31/2 lbs.

4 lbs.

5 lbs.

Size . . . . . . . . . . 11/2"

15/8"

17/8"

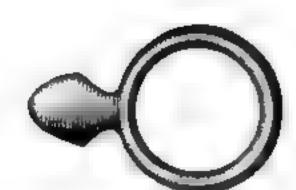
Weight . . . . . . . . . 1 1 1 lbs.

134 lbs.

17<sub>8</sub> lbs.

Packed 1 dozen in a box

### OVAL (OR SWEDGE)



Finish-Japan, Imitation Rubber, Composition Brass, Nickel and Silver

3½ lbs.

4 lbs.

5 lbs.

Size . . . . . . . . . . . 13/4"

13/4" (Composition)

17/8" (Composition)

Weight . . . . . . . . . 15% lbs.

1 1 lbs.

1 1/2 lbs.

Packed 1 dozen in a box

# EXPRESS OVAL (OR SWEDGE)



Finish-Composition Brass and Nickel

4 lbs.

5 lbs.

Size

15/8"

13/4"

2 lbs.

Weight . . . . . . . .

21/4 lbs.

Packed 1 dozen in a box

### JUG



Finish-Japan, Imitation Rubber, Composition Brass and Nickel

8 1/2 lbs.

4 lbs.

13/4"

17/8"

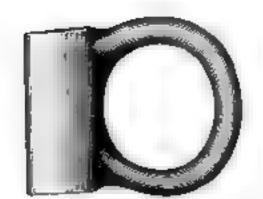
Weight . . . . . . . .

2 lbs.

21/4 lbs.

Packed 1 dozen in a box

### EXPRESS JUG



Finish -Composition Brass and Nickel

4 lbs.

5 lbs.

15/8" Size . . . . . . . .

13/4"

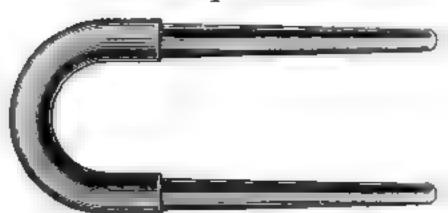
21/4 lbs. Weight . . . . . . . .

25% lbs.

Packed 1 dozen in a box

### **STAPLES**





Burrs furnished in each packade

<sup>5</sup>/<sub>18</sub>" For Nos. 30, 63 and 54 3/8" For No. 40, 41 and 42

3/8" For Nos. 501 and 600, 19 20" and 21 22" sizes, Common Over Top, Low Top, and Ball Top, Nos. 90, 91, 92, 910 and 920

7" For Concord, No. 500, 23, 24" size, No. 568

Finish-Polished, Japan and X-C

 3/8" No. 40
 3/8" Regular
 7/16" Concord
 7/16" Scotch

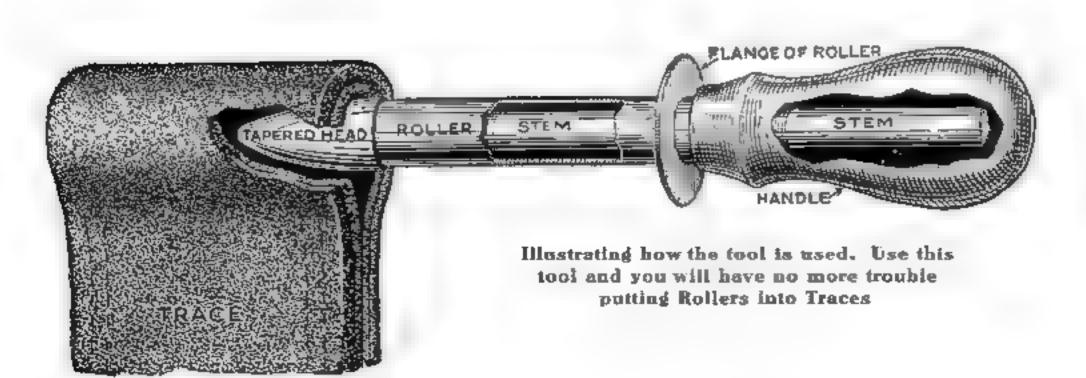
 11/4"
 11/2 lbs.
 21/4 lbs.
 21/4 lbs.
 21/4 lbs.

Weight— 1 lb.

Packed 2 dozen in a box; 150 dozen in a case; 100 dozen in bulk in a case

### BOLT ROLLER TOOL





Fmish Nickel Weight-81/4 lbs. per dozen Packed 1 in a box

# HAME TRIMMINGS TOP LOOPS

\* FOR Nos. 165, 170, 185, 190, 196, 550, AND 500—STYLE BB



Finish . . . Japan Brass Nickel Weight . . I lb. 11% lbs. 11% lbs

Burrs furnished in each package.

Packed 1 dozen in a box

FOR CONCORD Nos. 5, 6, 8, 568, 165, 170 AND 180



Finish . . . Japan X-C Brass Nickel Weight . .  $1\frac{1}{2}$  lbs.  $1\frac{1}{2}$  lbs.  $1\frac{3}{4}$  lbs.  $1\frac{3}{4}$  lbs.

Burrs furnished in each package.

Packed I dozen in a box

FOR Nos. 40, 41 AND 42 P. AND L. PATTERN



Burrs furnished in each package.

Packed 2 dozen in a box

FOR CONCORD Nos. 10, 11 AND 12



Finish . . . Japan X-C Brass Nickel Weight . . 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs.

Burrs furnished in each package

Packed 1 dozen in a box

### FOR No. 195



Finish . . Weight

Brass
11/4 lbs.

Nickel 1¼ lbs.

Rivets furnished in each package.

Packed 2 dozen in a box

### RATCHETS

FOR COMBINATION TOP LOOPS



For Nos. 12B, 15, 155, 166, 450 and 460



For Nos. 40, 41 and 42

Finish . . . Japan X-C Brasa Nickel Weight . . 5% lb. 5% lb. 5% lb. 5% lb. Rivets furnished in each package.

Packed 2 dozen in a box



For Nos. 90, 91 and 92

Finish . . . Japan X-C Brass Nickel Weight . . 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs. Screws furnished in each package.

Packed 2 dozen in a box



For No. 500 -Style A

Finish . . . Japan Brass Nickel Weight . . 34 lb. 78 lb. 78 lb. Rivets furnished in each package.

Packed 2 dozen in a box.



For Concord Nos. 5 to 12 inclusive and No. 568

Finish . . . Polished Japan X-C Brass Nickel

Weight . . 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs. 1½ lbs.

Screws furnished in each package.

Packed 2 dozen in a box



For Nos. 910 and 920

Finish . . . Japan X-C Brass Nickel Weight . . 1½ lbs. 1½ lbs. 1½ lbs. 15% lbs. 15% lbs. Screws furnished in each package.

Packed 2 dozen in a box

# HAME TRIMMINGS COMBINATION TOP LOOPS



### FOR Nos. 40, 41 AND 42

Nickel Z-C Brass Finish . . . . . . . . Japan 34 lb. per dozen 3/4 lb.

Packed 2 dozen in a box



### FOR No. 500, STYLE A

Nickel Brass Finish . . . . . . . . Japan

34 lb. per dozen 3/4 lb. 

Packed 2 dozen in a box

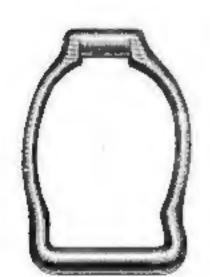


### FOR No. 12B

Nickel X-C Brass Finish . . . . . . . . . Japan

1 lb. per dozen Weight . . . . . . . . . . . . 1 lb. 1 lb. 1 lb.

Packed 2 dozen in a box



### FOR Nos. 15, 155, 166, 450, 460 AND 550

Nickel Japan X-C Brass Finish . . . . . . Polished

34 lb. 34 lb. 34 lb. 1/4 lb. per dozen Weight . . . . . . . . 34 lb.

Packed 2 dozen in a box



### FOR Nos. 1, 2, 15, 150, 160, 166 AND 550

X-C Japan Finish Polished

1/4 lb. per dozen

Packed 12 dozen in a box

# HAME TRIMMINGS COMBINATION TOP LOOPS



### FOR Nos. 90, 91, 92, 910 AND 920

Finish . . . . . Japan X-C Brass Nickel

Packed 2 dozen in a box

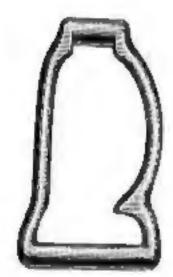


### FOR CONCORD HIGH TOP-Nos. 5, 6 AND 8

Finish . . . . . . Polished Japan

Weight . . . . . . . . . . . . 11/8 lbs. 11/8 lbs. per dozen

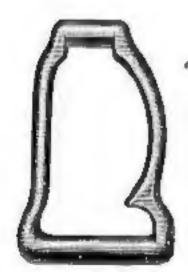
Packed 2 dozen in a box



### FOR CONCORD DANDY AND FAVORITE—Nos. 5, 6, 8 AND 568

Finish . . . . . . Japan X-C Brass Nickel

Packed 2 dozen in a box



#### FOR CONCORD DANDY AND FAVORITE-No. 10

Finish . . . . . . Japan X-C Brass Nickel

Packed 2 dozen in a box



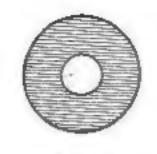
# FOR CONCORD DANDY AND FAVORITE—Nos. 11 AND 12 HIGH TOP—Nos. 10, 11 AND 12

Finish . . . . . . Japan X-C Brass Nickel

Packed 2 dozen in a box

### BURRS OR STEEL WASHERS





Finish-Polished Packed 1/4 lb, in a box

No. 1 For \ Line Rings Size of Hole .205"

For Staples Size of Hole .230"

No. 2

# HAME RIVETS-No. 7 WIRE

3/4" Polished

Polished

Polished

11/8" Polished

11/4" Polished

Packed 1 lb. in a box

# STUDS OR STARTS FOR LINE RINGS AND EXTRA RINGS OR BACK STRAP RINGS



Length of Shank . . . . . 25/8"

No. 5 Wire

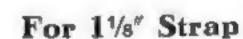
Finish . . . . . . . . Polished

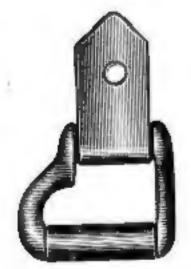
Packed 6 dozen in a box Burrs furnished in each package.

# REPAIR BOTTOM LOOPS AND CLIPS

For 11/4" Strap

For 1" Strap





Front View



Side View



Front View

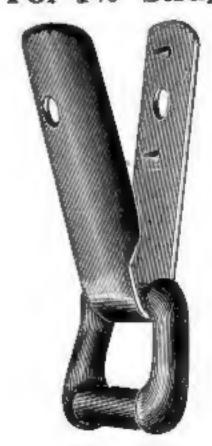


Side View

For Nos. 561, 568, 910 and 920 Finish . . . . . . Japan Packed 1 dozen in a box Rivets furnished in each package

Nos. 500 and 501 Finish . . . Japan

Packed 1 dozen in a box Rivets furnished in each package



No. 70

**Concord Hames** 

Finish . . . Japan Packed 3 dozen in a box Rivets furnished in each package

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THE MATTHEWS-NORTHRUP WORKS, BUFFALO, CLEVELAND AND NEW YORK

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